DEVELOP & ELEVATE STEM GHANA 2023

INSPIRE COLLABORATIVE INNOVATION FOR TRANSFORMATIONAL GROWTH



UNLOCKING YOUR POTENTIAL AS THE NEXT GENERATION IN STEAM

EFFECTIVE STEAM COLLABORATORS AND NETWORKERS

THE FUTURE OF STEM BRANDS: WHAT IS NEXT?

MOTIVATIONAL SPEECH BY KING BUARI

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thank you

Following a remarkable conference, we are filled with gratitude and inspiration by the collective brilliance and passion for Science, Technology, Engineering, Arts and Mathematics (STEAM). We engaged in thought-provoking discussions and forged connections that will undoubtedly lead to future collaborations and innovations. The wealth of knowledge and expertise shared reflects the tireless efforts of individuals dedicated to pushing the boundaries of human understanding. Let us nurture this curiosity to birth great inventions and pay if forward so that the cycle never ends with problem-solving for challenges faced daily.

The entire Develop and Elevate (D&E) team would like to extend a heartfelt thanks to the D&E STEM Ghana 2023 conference speakers, partners, volunteers, exhibitors, attendees and delivery team.

Leslie-Ann George



FOUNDER & EDITOR

Leslie-Ann George

Leslie-Ann George is the Founder of EL Empire Professional Services, Co-Founder of Develop & Elevate (D&E) and the Author of Elevate Your Essay Writing Skills. She is also an Advisory Board Member at De Montfort University, a Science, Technology, Engineering and Mathematics (STEM) ambassador and a seasoned senior project management professional within the engineering and technology sector.

She is a specialist in delivering educational, career and business development support for the advancement of students and young professionals while partnering with organisations to make this a reality.

With over 10 years' experience, she is dedicated to supporting the growth and development of students and young professionals by sharing her experiences in industry while mentoring them.

She believes in encouraging and empowering others to thrive in their professional and personal journey and inviting them to pursue what truly drives and motivates them. She does this with a hands-on and personalized approach while emphasizing the importance of navigating their paths effectively with a collaborative and supportive mindset.

Passion is your compass when you are driven to do something. The path will find you, do your best to flourish on that path and invite others on the journey with you.

It has only been a few weeks since we concluded the D&E STEM Ghana 2023 conference and we are still reliving some of the moments. We hope you enjoy snippets of the conference in this e-magazine.

Connect with me on Linkedin

We drive innovative thinking and collaboration

D&E STEM GHANA 2023

The Develop and Elevate STEM Conference 2023 in Ghana aimed to promote innovative thinking through collaborations among students, teachers, academic institutions and industries within the Science, Technology, Engineering, Arts and Mathematics sector.

Inspire Collaborative Innovation For Transformational Growth



Delegates had the opportunity to interact with day-to day STEAM simulations and artefacts while engaging with industry experts to increase awareness of careers available to them alongside resources to support with these career paths.

**3 VIP SPEAKERS, 1000+ STUDENTS,
60+ TEACHERS, 30+ EXHIBITS,
ALL IN ONE PLACE**

PRESENTED BY: D&E DEVELOP & ELEVATE · FL EMPIRE PROFESSIONAL SERVICES · A.N.U

ABOUT US

DEVELOP & ELEVATE

“The mind that opens to a new idea never returns to its original size”

Albert Einstien

OUR VISION

To create an environment that transforms individuals through engaging and interactive learning experiences with a strong connection to real-world industrial applications.

OUR MISSION

To enhance skill development through a vibrant and inclusive learning and industry environment to enrich the lives of young people for academic and career success.

OUR VALUES

- Learning
- Innovation
- Transformation
- Growth
- Fun

Develop and Elevate is an initiative of EL Empire

@DEVELOPANDELEVATE

Follow Us



OUR FOUNDERS



Leslie–Ann George
Co–Founder and Strategic Lead, Develop & Elevate



Easimus Jones
Co–Founder and Design Lead, Develop & Elevate

BRANDS WE’VE WORKED WITH

About

EL EMPIRE

EMPIRE
PROFESSIONAL SERVICES

Leslie-Ann George is the Founder of EL Empire Professional Services and Evans Kwame Ahortor is the Director at EL Empire.

At EL Empire, we are grounded by the offerings from our three functions, **A**cademic, **B**usiness and **C**areer (ABC's) development.

Our academic support includes academic and professional writing guidance, STEM workshops and conferences, mentorship opportunities, competency, interpersonal and social skill development workshops.
Our business development function aims to equip entrepreneurs with the tools and network to foster innovation for growth.
Our career development service extends to organisations and individuals to provide early career assistance and sustainability by facilitating sessions to aid with the smooth transition of young talent from academic backgrounds into professional work environments alongside career networking events.

Our goal at EL Empire as the umbrella for Develop & Elevate is to support students and young professionals with the resources and know-how for enhanced skill development to thrive in academia and their chosen career paths.

At EL Empire, we equip you to birth your vision!

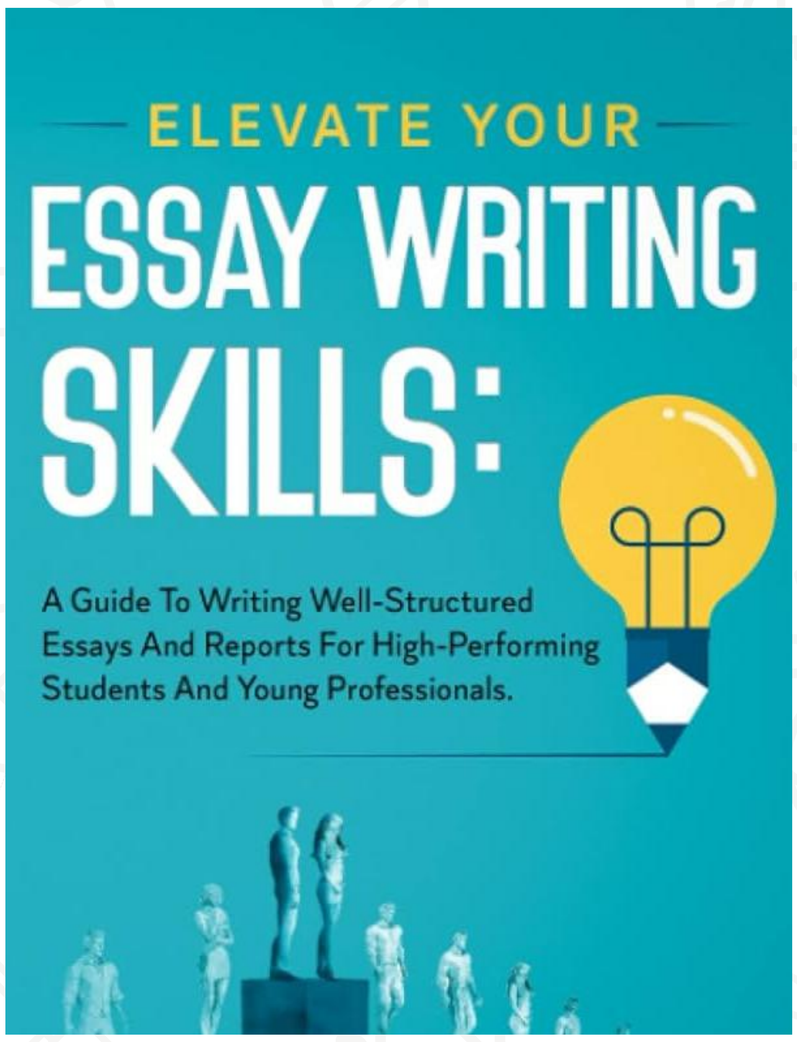
Visit our website

Find out more

OUR BOOK
Our book 'Elevate Your Essay Writing Skills' is for students and young professionals who are looking to articulate their ideas by learning how to structure their essays, reports and general written communication to achieve outstanding results and to have their voices heard. The book is also for people who want to eliminate the hassle and stress linked with learning how to write in a new environment where there is limited time to perfect writing skills from grassroots. This book can be purchased on Amazon with copies found at the following prominent libraries:

- The British Library
- National Library of Scotland
- The Bodleian Library Oxford University
- National Library of Wales
- Cambridge University Library
- The Library of Trinity College Dublin

Click on the image to buy the book



OUR DIRECTOR



EMPIRE
PROFESSIONAL SERVICES

Biomedical Research Scientist & Director, EL Empire Professional Services.

Dr. Kwame Evans is a passionate biomedical scientist in the fields of microbiology and molecular biology. Holding a Ph.D. in Microbiology and Molecular biology from Cardiff University, UK, He has dedicated his career to researching into developing rapid methods of disease diagnosis and natural products drug discovery. His research has led to numerous publications in reputable journals and has received invitations to international scientific conferences.

Dr. Evans has also been the recipient of numerous grants and awards to support his research initiatives.

Driven by a passion for bridging academia and industry, he is also the director of EL Empire professional service playing a strong advocate for a close collaboration between STEM schools and industries through conferences and mentorship programs with universities in UK and Canada. Dr. Evans' passion for STEM transcends beyond the classroom environment and would want to see more of the youth having a broader knowledge and understanding of this field and how their field is inclusive.

Connect with me on Linkedin

About

CREATE TRAINING SOLUTIONS

Create Training Solutions (CTS) equips individuals and teams with the knowledge and skills needed to design and deliver fun and engaging learning experiences for transformational change. We offer a wide range of practical training, coaching, and personal development opportunities that enable individuals and teams to reach their full potential.

Our comprehensive range of services includes:

- Course creation coaching and training
- Virtual event design and facilitation
- Learning event consultancy
- Workshop design and delivery

We collaborate with our clients every step of the way to ensure that their training events are engaging, interactive, and impactful.



Easimus is the Founder of CTS and the Co-Founder of Develop & Elevate with a unique background in drama facilitation, coaching, designing, and delivering learning experiences. Her engaging training delivery style and dedication to empowering individuals through learning and skills development have positively impacted leaders, organizations, and students across various sectors. Easimus believes in unleashing the creative potential in others and crafting learning experiences that break the mold of traditional training, especially for those who think and learn differently. She accomplishes this through the infusion of multidisciplinary arts and participatory practices with modern training techniques.

Connect with me on Linkedin

@createtraining.solutions

ALL NATIONS UNIVERSITY PRESIDENT'S WELCOME ADDRESS



Prof. Samuel Donkor

B.Th., M.Th., D. Min, Ph.D.
President & Founder, All Nations University

Prof. Samuel Donkor, the visionary leader of All Nations University, is dedicated to fostering holistic education through the Total Personality Development concept. Established in 1996, the university is committed to providing value-added higher education, resulting in graduates with academic excellence, ethical integrity, and outstanding leadership skills. With cutting-edge programs, ANU achieved a historic milestone as the first Sub-Saharan African university to design, build, and launch the satellite GhanaSat1, positioning itself as a leading center for small satellite research in the region. Notably, ANU has garnered accolades such as the Best Business School Award and Best Engineering School Award in Ghana, showcasing its commitment to excellence. Dr. Donkor's leadership has propelled the university's emergence as one of Africa's premier institutions, marked by robust faculty development programs and strategic partnerships with renowned international and local universities.

Under Dr. Donkor's guidance, ANU stands as a beacon for quality education in a Christ-centered environment, welcoming students of all faiths to experience dynamic student life and total personality development. With over two decades of transformative impact, All Nations University remains dedicated to equipping students for every good work, emphasizing academic, social, ethical, spiritual, and moral development. Join ANU to uncover your potential and embark on a transformative educational journey that promises to shape your future.



DEVELOP & ELEVATE DELIVERY TEAM



Leslie-Ann George – Develop and Elevate Co-Founder, Strategic Lead and Conference Program Manager

Leslie-Ann is the Co-Founder of Develop and Elevate and the Founder of EL Empire Professional Services. She was responsible for all management activities concerning the Develop and Elevate conference and was the team lead for conference delivery. She also oversaw speaker engagements, public governor liaison, e-magazine design, resource and stakeholder management for the conference.



Easimus Jones– Develop and Elevate Co-Founder & Conference Design Lead

Easimus, is the Co-Founder of Develop and Elevate and the Founder of Create Training Solutions. Her role at the conference was to lead the delivery of design artefacts which included brand design, social media campaigns and promotional material. Easimus also engaged with the wider delivery team to ensure the smooth running of the conference.



Evans Kwame Ahortor– Develop and Elevate Conference Logistics Lead

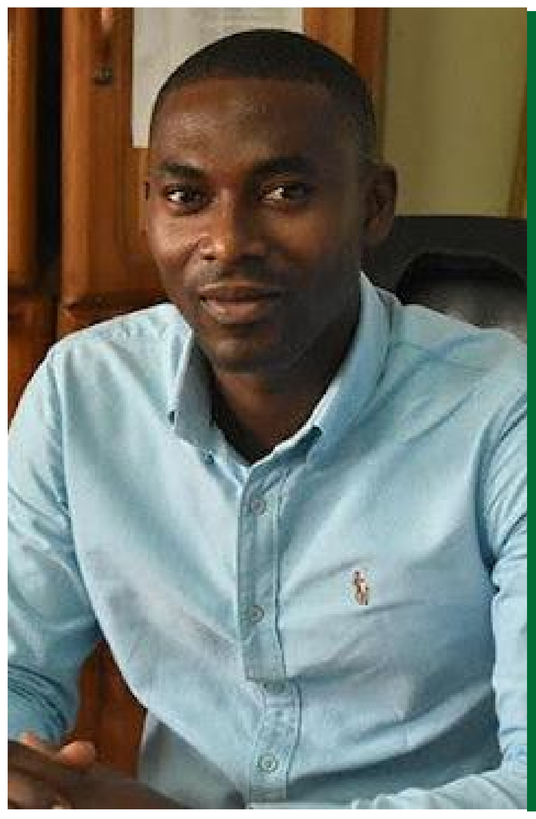
Evans is a director at EL Empire Professional Services and a senior research scientist. At the Develop and Elevate conference, he was a panel moderator and the logistics lead, seeing to the smooth running of all logistical engagements and demands within different departments while providing solutions to logistical challenges during the delivery of the conference.

DEVELOP & ELEVATE DELIVERY TEAM



Ernest Matey – Develop & Elevate Conference Coordination Lead

Ernest is the Outreach Manager at the All Nations University Space Systems Technology Laboratory (ANU SSTL). He spearheaded the partnerships of all conference departments for the successful delivery of Develop & Elevate STEM Ghana including the exhibition and served as the point of contact for conference liaison and collaborations.



Eric Okai – Develop & Elevate Conference Marketing and School Tour Lead

Eric is an Administrative Assistant and Advancement Officer for Student Affairs at All Nations University. He is experienced with public relations at All Nations University and brought about his expertise with engaging the press and promoting the Develop and Elevate conference at schools within the Eastern Region of Ghana.



Seth Agrippa Oppong– Develop & Elevate Conference Setup and Audio-Visual Lead

Dr. Seth is a Lecturer at the Oil and Gas Engineering Department, All Nations University. He coordinated the staging of lighting, sound, video, and other equipment and assets for the Develop and Elevate conference while training and supervising the event stage crew personnel in technical and safety procedures for the event as well as communications between backstage disciplines.



Joseph Quansah– Develop and Elevate Conference Volunteer Lead

Joseph is a lecturer at the Electronics and Communications Engineering Department, and a team member at the Space Systems Technology Laboratory (ANU SSTL), All Nations University. He appointed all the volunteers that supported the Develop and Elevate conference while developing their skillsets for future engagements.





Success Wokili and Wambaire Gichuki – Develop and Elevate Conference Social Media Leads

Success is a content creator, industrial engineer and project manager while Wambaire is a seasoned social media manager and marketer. Together they led all social media engagements for the Develop and Elevate conference while ensuring the utilization of on brand online marketing materials for the event.



Merrill Truideman – Develop and Elevate Conference Administrative Lead

Merrill is the founder of Tru Administrative Services and Solutions. She managed all the administrative consultations for the Develop and Elevate conference while ensuring that all enquiries were addressed for the core team to carry out responsible tasks.

Emmanuel Kofi Osei– Develop and Elevate Conference Promotional Material Lead

Emmanuel is a lecturer at the Computer Engineering Department, All Nations University. He served as the lead for promotional material before and during the conference such as promotional video and content editing for the Develop and Elevate team and speakers.

UNLOCKING YOUR POTENTIAL AS THE NEXT GENERATION IN STEAM



Lorraine Eyetsa Ocloo

Founder of The Shop Accra & The Chocolate Cafe
Co-Founder of LA Gallery

Lorraine is a dynamic entrepreneur, interior designer, and advocate for design education and accreditation in Ghana. She is the President of Interior Designers and Decorators Ghana (IDDG), Founder of The Shop Accra, Eyetsa Creations Limited, The Chocolate Cafe Accra, and Co-Founder of La Gallery Accra. In addition, she serves as a Conceptualizer for the African Council for Interior Architects/Designers (ACIAD) and is a Jury and Advisory Board Member for the Africa Interior Design Week & Awards (AIDW\&A). Lorraine's influence extends beyond her businesses and into education, where she serves as an Entrepreneurship (Design Thinking) Capstone Project Advisor at Ashesi University and External Examiner for the Department of Interior Design and Upholstery at Accra Technical University. She is also a founding member of the Ghana Interior Design Accreditation Council (GIDAC) and has served as a member of the Commission for Technical and Vocational Education & Training (CVET). As a devoted designer and leader, Lorraine is passionate about promoting design excellence, advancing design education, and creating opportunities for local businesses and the community.



EFFECTIVE STEAM NETWORKERS AND COLLABORATORS PANEL

Reflecting on the engaging panel discussion on "Effective STEAM Collaborators and Networkers" held at this year's conference, we delved deep into the importance of collaboration and networking in driving advancements in science, technology, engineering, arts and mathematics.

The session brought together esteemed experts from various fields within STEAM who shared their experiences, insights, and strategies for fostering effective collaborations and building strong networks. From discussing the power of interdisciplinary collaborations to exploring the role of mentorship in networking, the panelists shed light on the key factors that contribute to successful collaborations in the STEAM field. They emphasized the significance of open communication, trust, and shared goals in creating impactful partnerships.

Attendees gained valuable advice on building and nurturing networks, both online and offline, and discovered ways to leverage these networks for knowledge exchange, resource-sharing, and potential career opportunities. The panel discussion served as a catalyst for inspiring professionals, educators, and students to actively engage in cross-disciplinary collaborations and leverage their networks to make meaningful contributions to the world of STEAM.

SPEAKERS



David Asumadu-Boateng



Dr. Anita Antwiwaa



WH Kobina Adomadzi Longdon



EEFFECTIVE STEAM NETWORKERS AND COLLABORATORS SPEAKER PROFILES



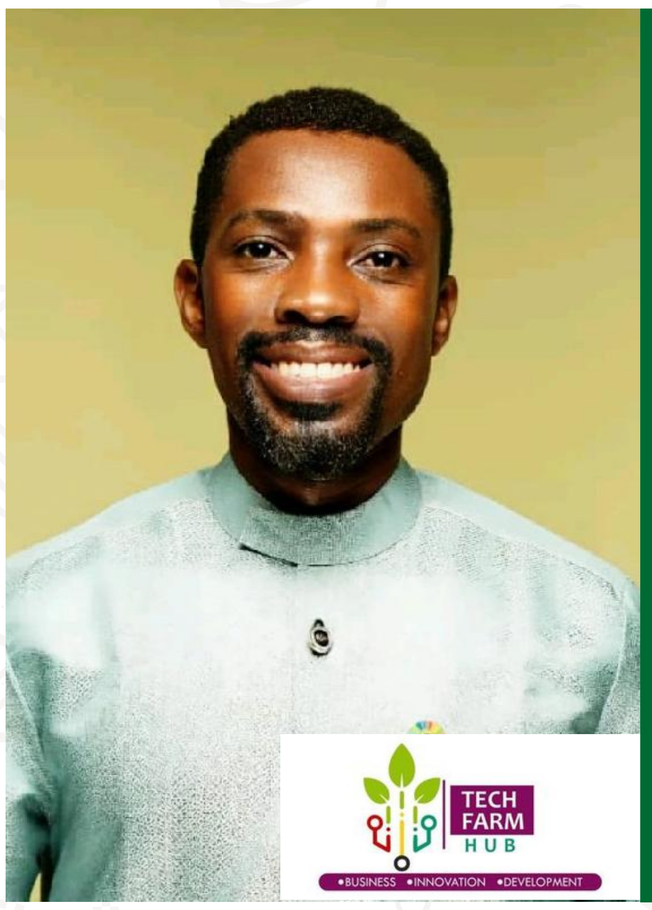
David Asumadu-Boateng

David, a seasoned technology expert with two decades of global corporate experience, excels in driving business outcomes through innovation in organization, processes, and technology. As the Director of IT at Ashesi University, he provides strategic leadership in Cloud Transformations, IT Operations, Cybersecurity, Project Management, and IT Governance. Additionally, as the Executive Director of Asustem Robotics Academy, he pioneers practical STEM education, inspiring and cultivating creative thinkers for 21st Century job skills in Africa. With an MSc in Information Technology and an Executive Certificate in Data Science for Business, David is a stalwart supporter of technology projects in Ghana, contributing to diverse sectors.



Dr. Anita Antwiwaa

Dr. Anita Antwiwaa, a PhD holder in Electronics and Communications Engineering, is the Dean of the School of Engineering at All Nations University. Passionate about STEM education, she leads the Space Systems Technology Laboratory, promoting STEM education in Ghana. As Head of the Electronics and Communications Engineering Department, she serves as an AU/CIEFFA STEM Ambassador and a UNOOSA space4women network mentor (2020-2023), contributing significantly to engineering and education in Ghana.



WH Kobina Adomadzi Longdon

WH Kobina Adomadzi Longdon (WH KAL) is a dynamic individual dedicated to sustainable transformational development. As the National Youth President of the United Nations Youth Association-Ghana, WH KAL promotes UN resolutions and initiatives. Additionally, as the Chief Executive of TECHFARM Hub, WH KAL supports entrepreneurs and communities to scale their businesses. With a background in political science, media communication, and research, WH KAL is a versatile professional committed to making a positive impact through innovative tech-tools and social entrepreneurship.

Represented by: Bernard Tetteh Amoatey: (TechFarm Hub Manager)

DEVELOPMENT AND ADVANCEMENT AS A RISING GENERATION IN STEM



Dr Peter K. Quashie

Deputy Director, Research. At WACCBIP,
University of Ghana

Dr. Peter Kojo Quashie, with a PhD from McGill University and post-doctoral training at the University of Toronto, Canada is a distinguished researcher specializing in the drug resistance profile of the HIV wonder-drug dolutegravir. His seminal papers on dolutegravir's resistance are referenced in clinical tools worldwide. As a Banting Postdoctoral fellowship recipient, he pursued Structural Virology training at the University of Toronto. In 2019, Dr. Quashie established an independent group at the University of Ghana, focusing on Pandemic Virology, including HIV and SARS-CoV-2. He now serves as Deputy Director in charge of Research at WACCBIP, overseeing research direction and coordinating COVID-19 grants, notably leading the Ghana site for Global Immunology and Immune Sequencing for Epidemic Response program.

As part of his role, Dr. Quashie is instrumental in international collaborations, investigating COVID-19 vaccine development and usage in Cuba. His team at WACCBIP has been prolific in publishing research, notably in Nature Communications, Science, and BMC Medicine, making them the leading voice for SARS-CoV-2 research in West Africa. Their work, funded by Wellcome, explores the genetic epidemiology of SARS-CoV-2 in Ghana, with recent publications shedding light on the low-severity experience of COVID-19 in the country. Dr. Quashie's impactful leadership and contributions underpins WACCBIP's position at the forefront of pandemic research in the region.

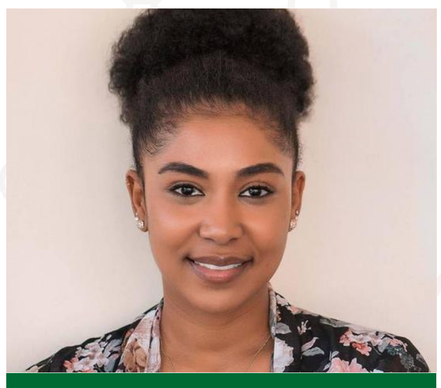


GROWTH IN INDUSTRY

SPEAKERS



Abeiku Greene



Zenobia Bou Chedid



Lorraine Eyetsa Ocloo



Dr. Eric Droepenu

The STEAM (Science, Technology, Engineering, Arts and Mathematics) industry has witnessed a remarkable surge in growth, establishing itself as a hub of innovation and unparalleled opportunity. Recent years have seen an increasing demand for skilled professionals in these fields, prompting a widespread focus on STEAM education and training programs. This emphasis is driven by the industry's pivotal role in transformative breakthroughs, spanning artificial intelligence, robotics, and sustainable energy solutions. As technology evolves at an unprecedented pace, the STEAM sector not only fuels technological advancements but also serves as a driving force behind economic development, positioning itself as a key catalyst for progress in the contemporary global landscape.

Within this dynamic landscape, our panel delves into the intricacies of growth in the STEAM industry. We explore the challenges that act as barriers to this expansion and, more importantly, discuss strategies to overcome these obstacles. By addressing these critical factors, we aim to unravel the full potential of the STEAM sector and foster an environment that sustains its continuous growth and contribution to global progress.



GROWTH IN INDUSTRY PANEL PROFILES



Abeiku Greene

Abeiku Greene, a seasoned development professional, is deeply committed to youth empowerment and community development. With a master's degree in Development Management and a background in Industrial Chemistry, he has dedicated over twelve years to working with marginalized communities and youth in urban and rural Ghana. Since re-establishing JA in Ghana in 2016 and currently serving as its Executive Director, Abeiku has led a dynamic team focused on preparing young people for employment and entrepreneurship. Under his leadership, JA has become a leading non-profit organization, annually impacting over 30,000 students through experiential programs that inspire and equip them for positive social change. Beyond JA, Abeiku collaborates with industry leaders and government agencies to create an ecosystem that fosters entrepreneurship, advocating for a future where young people drive innovation and economic growth.



Zenobia Bou Chedid

Zenobia Bou-Chedid is a dynamic entrepreneur and innovator who has left an indelible mark on Ghana's hospitality and food industry. After honing her skills internationally in Switzerland and France, mastering languages and culinary expertise, Zenobia graduated with top honors in Hospitality Management from the University of Nicosia. Her career took a unique turn with successful modeling campaigns before she discovered her true calling in the family business, Zeno's. As co-owner, she pioneered the introduction of Greek yogurt locally and established Ghana's first yogurt bar at A&C Mall, showcasing her entrepreneurial prowess. Beyond business, Zenobia is committed to community impact, evident through the Zeno's Foundation, focusing on improving the lives of women and children. Her pursuit of excellence includes an MBA in Strategy from Lancaster University. Zenobia's remarkable journey, highlighted through media features, awards, and speaking engagements, solidifies her standing as a visionary leader in the industry.

GROWTH IN INDUSTRY PANEL PROFILES



Lorraine Eyetsa Ocloo

Lorraine is a dynamic entrepreneur, interior designer, and advocate for design education and accreditation in Ghana. She is the President of Interior Designers and Decorators Ghana (IDDG), Founder of The Shop Accra, Eyetsa Creations Limited, The Chocolate Cafe Accra, and Co-Founder of La Gallery Accra. In addition, she serves as a Conceptualizer for the African Council for Interior Architects/Designers (ACIAD) and is a Jury and Advisory Board Member for the Africa Interior Design Week & Awards (AIDW\&A). Lorraine's influence extends beyond her businesses and into education, where she serves as an Entrepreneurship (Design Thinking) Capstone Project Advisor at Ashesi University and External Examiner for the Department of Interior Design and Upholstery at Accra Technical University. She is also a founding member of the Ghana Interior Design Accreditation Council (GIDAC) and has served as a member of the Commission for Technical and Vocational Education & Training (CVET). As a devoted designer and leader, Lorraine is passionate about promoting design excellence, advancing design education, and creating opportunities for local businesses and the community.



Dr. Eric Droepenu

Droepenu Eric Kwabena is an Environmental Scientist and Lecturer at the School of Biomedical and Allied Health Sciences (SBAHS), All Nations University, Koforidua, Ghana. He holds a PhD from the University of Malaysia, Sarawak, Malaysia in Environmental Science and an MPhil in Nuclear and Environmental Protection from the Graduate School of Nuclear and Allied Sciences, University of Ghana, Legon.

He also holds a B.Ed. Science degree in Chemistry from the University of Education, Winneba, Ghana. He has diverse skills in Water quality monitoring and assessment, bioremediation of water, material synthesis & and characterization and Nanomaterials and nanobiomedicine. He is credited with over 20 peer-reviewed research articles in international journals.

MOTIVATIONAL SPEECH



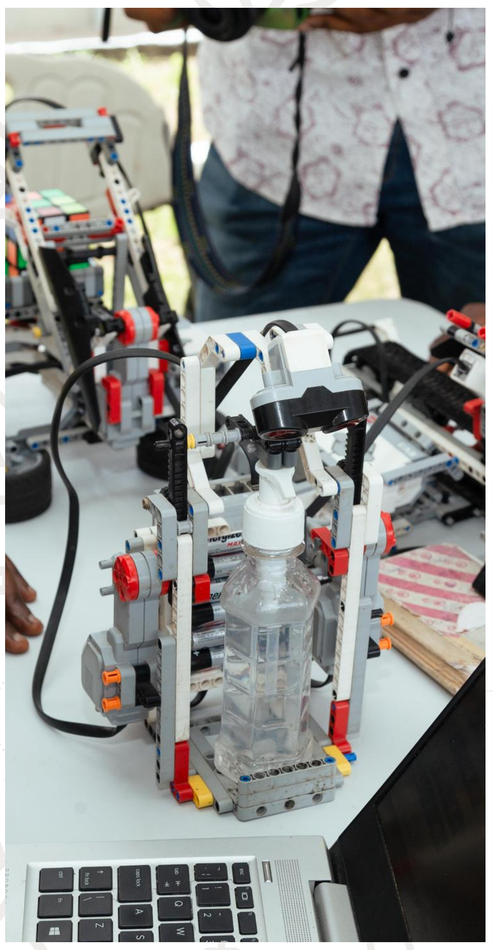
King Buari

CEO, Buarich Digital Agency



STEAM EXHIBITION

The Develop and Elevate Conference 2023 in Ghana hosted a groundbreaking STEAM exhibition, aligning with its mission to foster innovative thinking through collaborative efforts between students, teachers, academic institutions, and industries in the Science, Technology, Engineering, Arts and Mathematics (STEAM) sector. This exhibition served as a dynamic platform for showcasing the diverse talents and creative endeavours of participants, emphasizing the intersection of arts and sciences. The event not only celebrated achievements in STEAM fields but also encouraged meaningful dialogues, sparking inspiration and forging connections that contribute to the continuous growth and advancement of the STEAM landscape in Ghana.









VIEW PHOTOS



PRESENTATION BY ALL NATIONS UNIVERSITY



Dr. Carlene Kyeremeh

Vice President Academic & Student Affairs, All Nations University

Prof. Carlene Kyeremeh currently serves Vice President of Academic and Student Affairs for All Nations University (ANU), Koforidua, Ghana and the Chief Operating Officer of All Nations Full Gospel Church, Toronto, Canada. She also chairs the ANU School of Graduate Studies Board.
Prof. Carlene holds a Ph. D. in Economics from McGill University, Montreal, Canada. Prior to joining All Nations University, she was an Economist for the Canada Competition Bureau and a lecturer at Carleton University in Ottawa, Canada.

She never, in her wildest dreams, thought she would be working for a church but her love for the vision of All Nations Full Gospel Church and the conviction that she has been called to serve in this area, drives Carlene's passion to help equip the churches with the knowledge and resources they need to conduct God's business the right way. For almost ten years, she has represented the organization at local, national and international events, demonstrating positive and meaningful engagement with clients, partners and other stakeholders. Carlene is a Jamaican with strong love for her African heritage and culture. She feels privileged and honored to be a part of All Nations Full Gospel Church and to experience the journey of life alongside the wonderful faculty and staff of All Nations University.

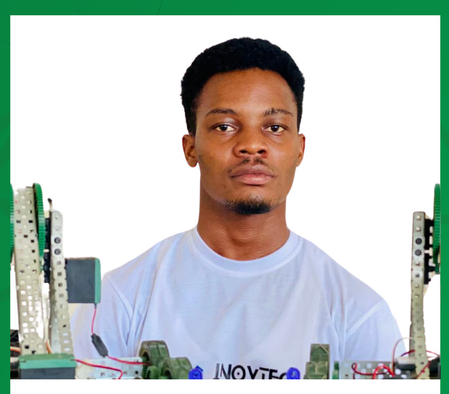


THE FUTURE OF STEM BRANDS: WHAT IS NEXT?

The panel discussion, titled "The Future of STEM Brands: What is Next?" was a captivating exploration of the dynamic landscape within Science, Technology, Engineering, and Mathematics (STEM) brands. At the recent conference, industry leaders, innovators, and experts came together for a forward-looking dialogue that delved into emerging trends, challenges, and opportunities shaping the trajectory of STEM brands. The discourse not only analyzed the impact of rapid technological advancements on brand strategies but also highlighted the pivotal roles of sustainability and inclusivity in the evolving narrative of STEM branding. Attendees were immersed in insightful discussions on how STEM brands navigate and adapt to societal shifts, ensuring their resonance and relevance in the ever-changing landscape.

The discussions went beyond theoretical considerations, offering tangible insights into the practical aspects of leveraging cutting-edge technologies for brand enhancement. The panel emphasized the significance of effective communication of values, shedding light on how STEM brands could authentically connect with their audiences. By addressing these key dimensions, the panel aimed to equip attendees with actionable strategies to propel STEM brands forward, fostering a landscape where innovation, relevance, and influence converge seamlessly.

SPEAKERS



Jonathan Kennedy Sowah



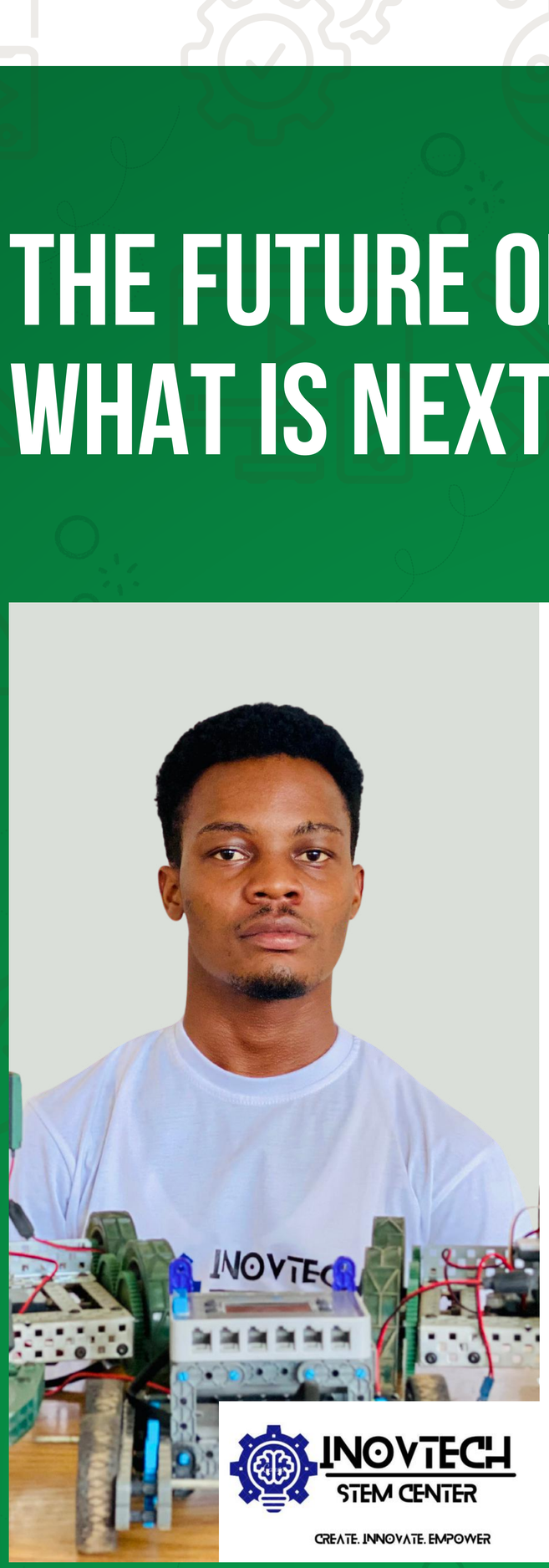
Louisa Amanor



Dr. Mercy Adusei Boatemaa



THE FUTURE OF STEM BRANDS: WHAT IS NEXT? PANEL PROFILES



Jonathan Kennedy Sowah

Jonathan Kennedy Sowah, the self-taught CEO of InovTech STEM Center, stands as a leading figure in Ghana's STEM education landscape. Fueled by a passion for innovation and a dedication to advancing STEM education, he has left an indelible mark. Through his leadership, InovTech STEM Center has successfully equipped students and teachers in underserved communities with industry-relevant skills in Science, Technology, Engineering, and Mathematics (STEM), particularly through robotics education. Jonathan's commitment to inclusivity is exemplified by the #STEM4HER Outreach program, breaking barriers and inspiring young girls to pursue STEM. His impact extends to over 15,000 students and 2,000 teachers, with notable projects gaining international recognition. Featured on CNN, VOA, and local platforms, Jonathan received the "Exceptional Under 25 Gentleman in Tech of the Year" award in 2023, solidifying his status as a visionary leader driving STEM education and innovation in Ghana.



Louisa Amanor

With 22 years of dedicated teaching experience, Louisa Amanor is a disciplined and innovative educator committed to achieving set goals. As a Municipal STEM Coordinator since 2019, she excels in planning, supervising, and assessing student work and progress. Known for her strong team player mentality, Louisa collaborates seamlessly with Science and Math teachers and students, addressing key issues and supporting athletic endeavors. Beyond the classroom, she holds an impressive academic background, including a Master's in Health Education and Promotion and ongoing pursuit of an M.Ed in Planning and Administration. Her involvement in various committees, professional memberships, and positions held, such as 2nd Vice President of the National Association of Local Authorities in 2016, showcases her multifaceted contributions to education and community development. Additionally, her commitment extends to health promotion, as demonstrated by her internship assisting nurses/midwives in postnatal nutrition. With a versatile personality, Louisa Amanor brings a wealth of experience and expertise to every role, making a positive impact on both educational and community fronts.

THE FUTURE OF STEM BRANDS: WHAT IS NEXT? PANEL PROFILES



Dr. Mercy Adusei Boatemaa

Dr. Mercy Adusei Boatemaa obtained her (BTECH) bachelor's degree in Biomedical Engineering from All Nations University, Koforidua-Ghana West Africa. She then went to SRM University to pursue her master's degree in Sales and Service of Medical Devices (MTECH Biomedical Engineering) in Chennai-India in 2015. The same year she joined the Molecular and Cellular Engineering Department at SHUATS-India to obtain her Ph.D., specializing in nano diagnostics and medical devices (bio nanotechnology). Her research topic was the Development of Lateral Flow Immunoassay with nano bioconjugates for the Detection of Typhoid and she completed her research in 2019. She also has a post-graduate diploma in Hospital Management. She returned to Ghana in 2019 and joined the faculty at the Department of Biomedical Engineering of All Nations University. She has served as Head of the Biomedical Engineering Department from 2019 till date and became the assistant dean in the year 2023. She has published many peer-reviewed papers and also attended many national and international conferences.

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INOVTECH STEM CENTER
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ALL NATIONS UNIVERSITY

ANU.EDU.GH

All Nations University (ANU), Ghana, stands as a beacon of academic excellence and innovation in West Africa. Renowned for its commitment to providing quality education, ANU offers a diverse range of programs in engineering, business, and the sciences, showcasing a particular emphasis on STEM (Science, Technology, Engineering, and Mathematics) disciplines.

Nestled in the vibrant city of Koforidua, the university provides a dynamic learning environment that combines theoretical knowledge with practical applications, preparing students for impactful contributions to their respective fields. ANU's dedication to fostering a global perspective is evident in its multicultural student body and collaborations with international institutions. With state-of-the-art facilities and a forward-thinking approach, All Nations University continues to shape the next generation of leaders and professionals in Ghana and beyond, particularly in the dynamic and ever-evolving field of STEM.



GHANA EDUCATION SERVICE

GES.GOV.GH

The Ghana Education Service (GES) stands as a pivotal institution shaping the educational landscape of the country. With a mission to ensure quality, inclusive, and accessible education for all, the GES plays a crucial role in the development of Ghanaian students. From primary to secondary levels, the GES oversees curriculum development, teacher training, and educational policies, striving to create an environment that fosters holistic growth and prepares students for the challenges of the future.

At the heart of the GES's vision is the commitment to producing well-rounded individuals equipped with the knowledge and skills necessary for personal and national development. Through its initiatives, the GES not only addresses immediate educational needs but also contributes to the broader goal of building a knowledgeable and skilled citizenry that can actively participate in the socioeconomic progress of Ghana.



ZENO'S YOGURT BAR

ZENOSYOGHURT.COM

Zeno's Yogurt Bar in Ghana, spearheaded by the visionary leadership of Zenobia Bou-Chedid, stands as a pinnacle of culinary innovation and a benchmark for quality dairy delights. With four branches in Accra, this yogurt bar has revolutionized the Ghanaian culinary landscape by introducing the richness of Greek yogurt locally, offering patrons a diverse and delectable array of yogurt creations. Beyond its gastronomic prowess, Zeno's is characterized by a profound commitment to community impact through the Zeno's Foundation. This foundation tirelessly works to enhance the lives of women and children, exemplifying Zenobia's dedication to social responsibility.

Zenobia's unwavering leadership has firmly established Zeno's Yogurt Bar as more than just a culinary destination; it is a socially responsible influencer enriching the local experience in the heart of Ghana. The fusion of gastronomic excellence and a deep sense of community engagement makes Zeno's Yogurt bar a trailblazer, not only in the realm of taste but also in making a positive impact on the broader Ghanaian community.

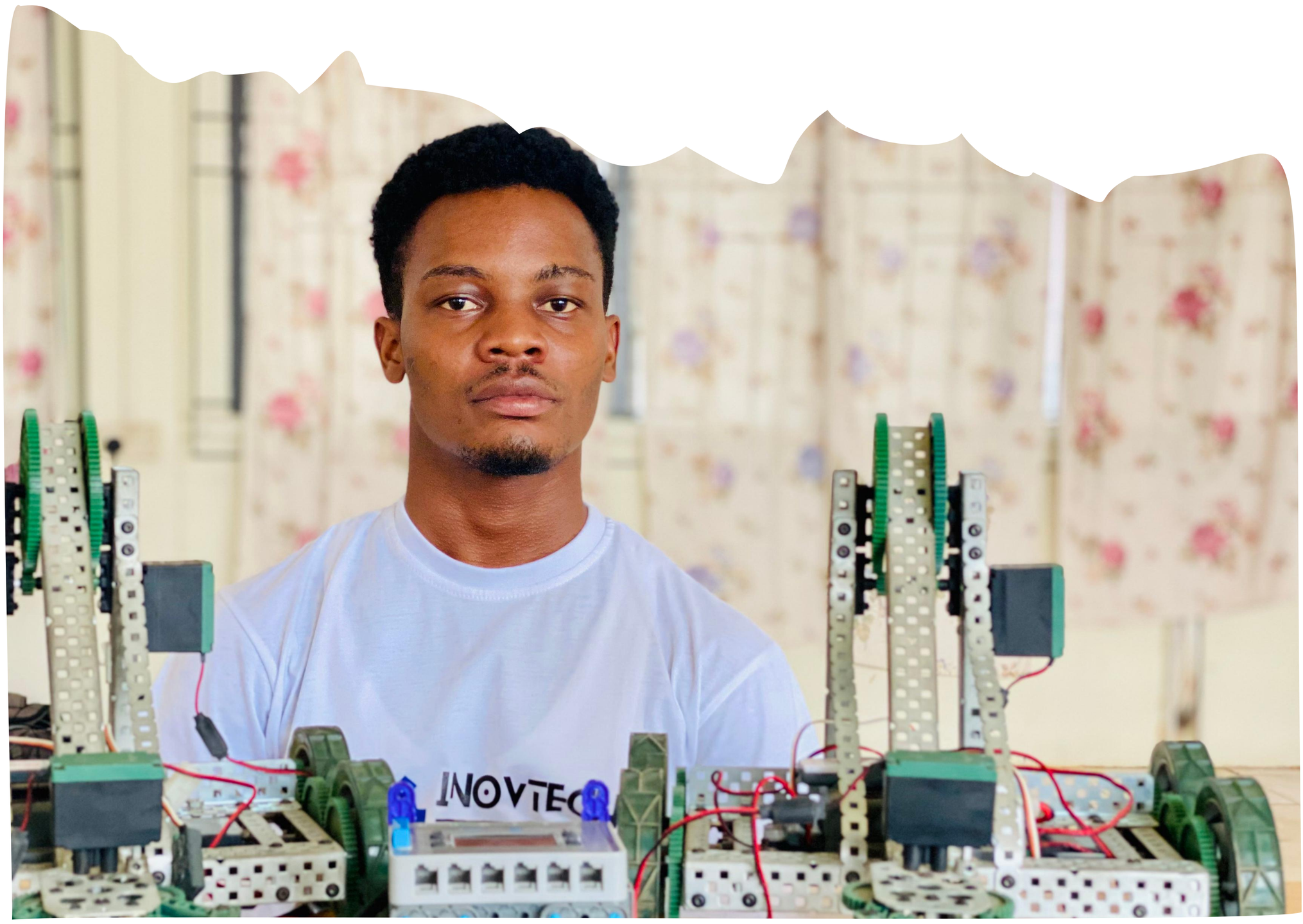


INOVTECH
STEM CENTER
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INOVTECH STEM CENTER

InovTech STEM Center, founded by Jonathan Kennedy Sowah in Accra, Ghana, is a pioneering social enterprise dedicated to equipping youth, particularly girls in underserved communities, with essential 21st-century STEM skills through Robotics Education. The center addresses a significant gap in STEM education and collaborates with institutions to ensure equal access to interactive learning for all African students.

Offering innovative services like robotics education, software development, cybersecurity, electrical engineering, electronics engineering and artificial intelligence, InovTech caters to individuals aged from four to twenty alongside educators, and corporate social responsibility initiatives. With a commitment to fun and engaging workshops, the center stands out for its passion, transparency, and contributions to advancing STEM education in Africa.



JA Ghana | Member of JA Worldwide

JA GHANA

JAGHANA.COM

JA Ghana is on a mission to inspire and prepare young individuals for success in the global economy. As a partner of choice for business, education, and policy makers in Ghana, the organization envisions expanding youth education and economic development. Rooted in values such as belief in the boundless potential of young people, commitment to economic principles and entrepreneurship, and a passion for excellence, JA Ghana focuses on key learning experiences.

Their programs encompass financial literacy at the primary school level, introducing concepts like earning, saving, spending, and banking to children as young as seven. Moving into high school and university levels, JA Ghana emphasizes entrepreneurship learning, equipping students with the knowledge and skills to start and manage businesses. Additionally, their work readiness programs provide students with insights into the world of work, developing soft skills for effective workforce participation, including creating CVs, job interviews, digital identity management, and workplace behavior. JA Ghana's commitment to hands-on learning and collaboration underscores its impact on empowering young individuals for a successful future.

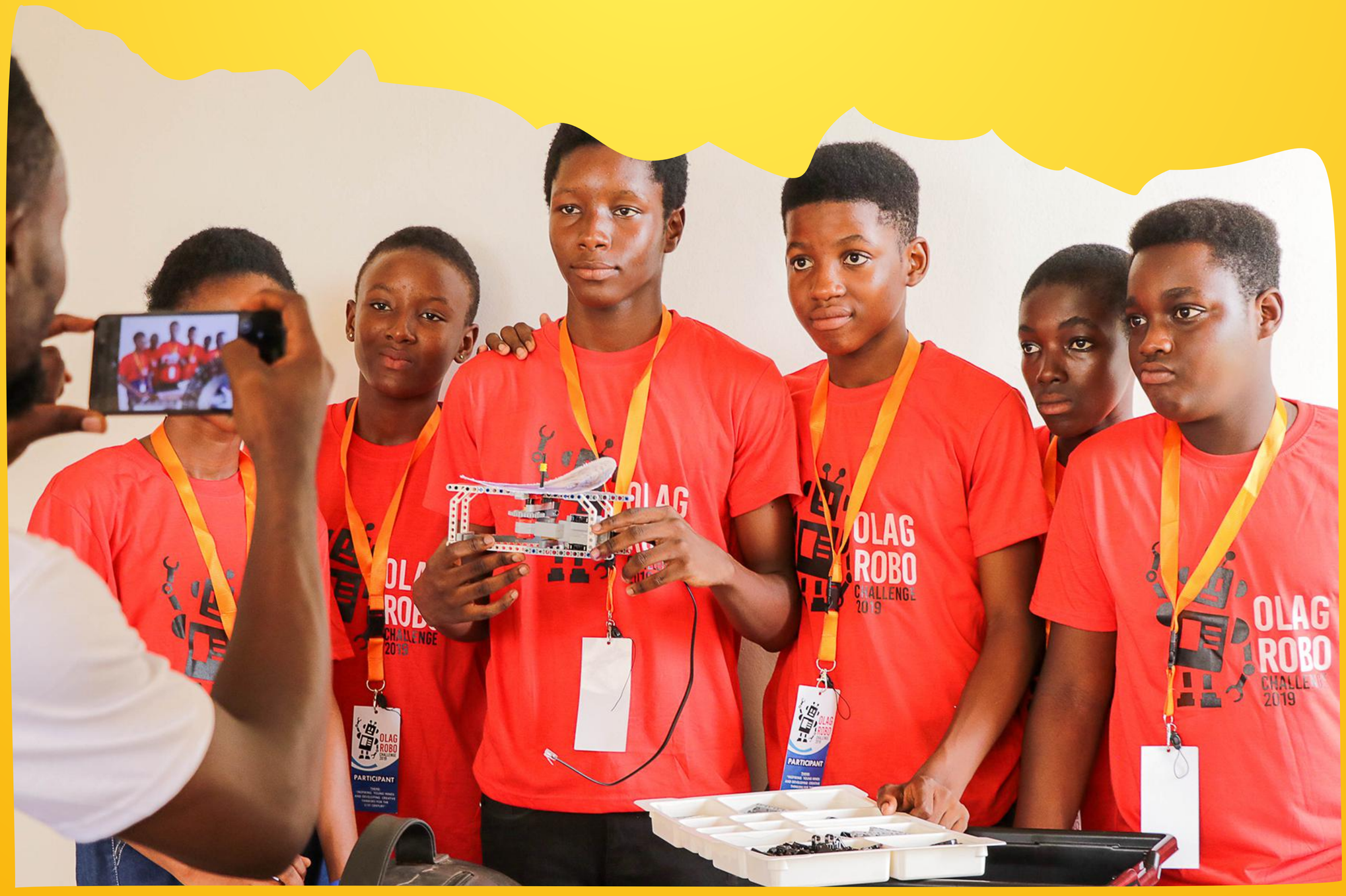


ASUSTEM ROBOTICS

ASUSTEMROBOTICS.ORG

Asustem Robotics is committed to inspiring young minds through hands-on exploration of STEM subjects, including robotics, engineering, coding, and science experiments. By offering project-based activities, the academy aims to instill a passion for STEM and cultivate essential skills like problem-solving and creativity, aligning with the demands of the 21st-century job market.

With a vision to inspire and develop creative thinkers for 21st-century job skills, Asustem Robotics Academy is on a mission to nurture the next generation of STEM leaders. Through their unique Smartkidz Curriculum, the academy provides experiential education, exciting and engaging students at an early age and sustaining their interest throughout various educational levels.



TECH FARM HUB

TECHFARMHUB.COM

TECHFARM Hub, a Pan-African force in entrepreneurship and innovation, is passionately driven by change-makers dedicated to upscaling innovative solutions for productivity and profitability. Focused on Agri-Tech, Agribusiness, and Smart Agriculture, the hub contributes to economic development across Ghana and Africa. It provides essential business development resources, vibrant event spaces, and training facilities to youth-oriented change-makers, creating a dynamic ecosystem for market-driven entrepreneurship.

With a vision for a dynamic, market-driven ecosystem, TECHFARM Hub's mission centers on enhancing skills, connecting individuals to funding resources, and serving as a supportive platform for solutions in Agri-Tech, Smart Agriculture, and Agribusiness. The hub also accelerates technology-driven lifelong learning, promoting digital literacy training for young change-makers and innovators. Through interactive advocacy and networking events, TECHFARM Hub actively partners with key stakeholders to drive positive change and growth.



THE SHOP ACCRA

THESHOPACCRA.COM

The Shop Accra is a vibrant community hub with a vision deeply ingrained in collaboration and the transformative power of African creativity. Guided by the proverb "A single bracelet does not jingle," it serves as a haven for diverse talents, embracing art, creativity, and diversity. Founded by Eyetsa, it goes beyond a traditional showcase—it acts as an aggregator, uniting brands and suppliers under one roof, fostering connections with consumers. This community-centric approach has expanded its influence to Abidjan and Lagos, replicating the successful aggregator concept.

Building on its success, The Shop Accra has given rise to Trade Store Annex, a subsidiary trading company poised to extend the concept store model across Africa through franchising. These initiatives solidify The Shop Accra's role as a cultural hub, driving the promotion of African creativity and meaningful connections between brands and consumers.



LA GALLERY

LAGALLERYACCRA.GALLERY

La Gallery Accra founded and guided by Eyetsa and Safoa is an eclectic space located in the heart of the Ghanaian capital's creative community, Labadi (La), representing perhaps the first of its kind in Ghana and West Africa.

Labadi (La) located in the Greater Accra Region, Ghana, has been home to most of the prominent artists and creatives to come from Ghana & West Africa. This unique appreciation of history led to the co-founders' deliberate naming and setting of the design gallery. Inspired by the rich history of culture, art, and design in the community, the art and design gallery seeks to connect with the creative community through the daring fusion of art, furniture, and design using the best in authentic local materials.



THE CHOCOLATE CAFE

THE CHOCOLATE CAFE

Ghana's ideal climate and fertile soil produce premium cocoa beans with a unique flavor profile. The Shop Accra and The Chocolate Cafe in Accra showcase Ghanaian chocolate craftsmanship through a diverse range of artisanal chocolates, from single-origin dark varieties to rich milk chocolate creations. These establishments prioritize quality and ethical sourcing, supporting fair trade practices that benefit the entire cocoa supply chain.

Furthermore, The Shop Accra and The Chocolate Cafe promote Ghana's chocolate legacy both locally and internationally. They cater to a global audience seeking exceptional chocolate experiences while instilling a sense of local pride by showcasing Ghana's culinary heritage. Visitors can immerse themselves in Ghana's chocolate culture through these establishments, enjoying the finest flavors crafted by skilled local chocolatiers.



WACCBIP

THE WEST AFRICAN CENTRE FOR CELL BIOLOGY OF INFECTIOUS PATHOGENS

WACCBIP.ORG

The West African Centre for Cell Biology of Infectious Pathogens (WACCBIP) is one of the World Bank's African Centres of Excellence (ACE) at the University of Ghana, led by faculty from the Department of Biochemistry, Cell and Molecular Biology (BCMB) and the Noguchi Memorial Institute for Medical Research (NMIMR) at the University of Ghana.

The Centre has a mandate to provide Master's, PhD & postdoctoral training, as well as targeted short-courses in Cell & Molecular Biology, and to conduct applied research into biology and pathogenesis of tropical diseases, with the aim of increasing research and innovation by enhancing collaboration among biomedical scientists and industry leaders across Africa.



ZAWADI CREATIVES

@ZAWADICREATES

Zawadi Creatives (ZC) is your one stop shop for all things social media. Name a social media platform and they will have you covered.

Founded in June 2020 under the then name W.G creatives after the founder Wambaire Gichuki, Zawadi Creatives has provided services to individuals, organizations and small business all across Canada and the US both in person and virtually.

ZC strives to help individuals, organizations and small businesses to better use their social media platforms to grow their audience and expand their reach not only locally but globally as well.

With that being said....

LET'S GET SOCIAL!
Find us on social media @zawadicreates





EDIFYING CONVERSATIONS

@EDIFYINGCONVERSATIONS

Meet Success Wokili! A dynamic force shaping the narrative of conversations through her platform, "Edifying Conversations." She wears multiple hats as a content creator, podcaster, and project manager, orchestrating an experience where enriching conversations become a catalyst for personal and spiritual growth.

As a guide through life's twists and turns, she offers the welcoming space of "Edifying Conversations," where every discussion is a stepping stone toward meaningful transformation. Amid a clamorous world and while navigating life's noise, she is determined to provide you with a dependable foundation rooted in the timeless truths of the gospel. Through her podcasts and curated content, she shares insights and stories that inspire confidence in facing life's challenges.

Exciting news on the horizon: In 2024, Success is launching the "Edifying Book Club," an avenue to explore faith literature that feeds the soul and deepens understanding of faith and life.
Stay tuned and feel free to check her on all platforms as "@edifyingconversations" and "@successwokili."



TRU ADMINISTRATIVE SERVICES & SOLUTIONS

EMAIL: MERRILL@TRUADMINISTRATION.COM

TRU is a Canadian administrative services provider, federally registered in Nova Scotia, offering virtual support globally in English and Dutch. As an online administrative solution, TRU specializes in various areas such as general office administration, project support, human resources assistance, organizational policy writing, document production, and information technology. With a commitment to discretion, open communication, efficient service delivery, and a focus on quality and innovation, TRU collaborates with businesses and non-profit organizations, aiming to simplify day-to-day operations for clients worldwide.

At TRU, our vision is to become the preferred online administrative service provider globally. Our mission is centered around delivering effective and streamlined administrative solutions to businesses and non-profits. We value quality and fostering collaborations with our clients to ensure their day-to-day operations are managed seamlessly. Global and technological developments have introduced new ways of working as we know it and caused many organizations to assess and restructure various business functions and expenditures. With a significant number of companies shifting to online product and service delivery, the need for proper online business administration and management grows.



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