

# FRANK KOOMSON

*Sustainability Entrepreneur | GreenTech Innovator | Youth Development Leader*

frank@swkghana.org | (+233) 206634459 | Accra, Ghana

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## PROFESSIONAL PROFILE

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Vision-driven sustainability entrepreneur and GreenTech innovator with over 5 years of executive leadership across environmental sustainability, circular economy, youth development, and emerging technologies. Founder of SWK Ghana and creator of the Taka Kipawa app: a digital waste management and upcycling marketplace. Recognised internationally through the UN SDSN Local Pathways Fellowship, Aspire Leaders Program (Harvard Business School), and UNDP Ghana Youth Sounding Board. Committed to building climate-resilient communities through technology, policy advocacy, and cross-sector collaboration.

## PROFESSIONAL EXPERIENCE

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### Digital Marketing and E-commerce Lead | January 2026 - Present

- Develop and execute digital marketing strategies for KoomBei and client websites, including SEO implementation, Google Search Console setup, and organic search optimisation
- Manage KoomBei's online brand presence across Google Business, LinkedIn, and WhatsApp, driving client acquisition through targeted content and outreach
- Advise clients on e-commerce integration and digital visibility, helping NGOs, non-profits, and startups build credible online presences that attract donors, partners, and customers

### Founder, KoomBei Digital | Accra, Ghana | 2026–Present (*koombei.com*)

- Founded a web services company delivering professional websites for NGOs, nonprofits, and early-stage startups across Ghana and Africa
- Oversees end-to-end service delivery covering web design, development, hosting, and maintenance with transparent, impact-conscious pricing
- Serves 6+ active clients with a 48-hour proposal turnaround and 7–14 day delivery cycle
- Applies an impact discount model offering up to 20% off for verified NGOs and purpose-driven organisations

### Global Operations Associate | The HuD Group Global | Jun 2024 – Present

- Coordinate a network of 27 Country CEOs worldwide, ensuring operational efficiency across the organisation.
- Lead planning and execution of strategic programmes, fostering cross-border collaboration and driving impact.
- Work closely with the Global CEO to align organisational goals with operational excellence.

### Innovator, Taka Kipawa App | SWK Ghana | Accra, Ghana (*takakipawa.swkghana.org*)

- Conceptualised and developed Taka Kipawa, a waste-tech upcycling marketplace connecting waste generators with upcyclers and recyclers
- Pioneered a circular economy digital solution addressing solid waste challenges in Ghana
- Integrates technology and sustainability to create economic value from waste streams

**Founder & Executive Director** | SWK Ghana | *Mar 2024 – Present*

- Founded and led a youth-focused non-profit with a growing team of 5, including a programme coordinator, driving sustainable development, circular economy, and community empowerment across Ghana.
- Built and launched the SWK Taka Kipawa app: a digital waste management and upcycling marketplace connecting households, waste contractors, and recyclers in Ga West Municipality.
- Co-built the SWK Ghana Marketplace to promote and sell products from young green entrepreneurs.
- Active member of the Young Green & Sustainability Entrepreneurs Consortium (YoGSEC), contributing to policy advocacy and green entrepreneur visibility.
- Engaged local assemblies (MMDAs) and traditional authorities to drive sustainable community development.

**Ambassador** | Agribusiness e-Academy | *Jul 2025 – Present*

- Selected alongside SWK Ghana Programme Coordinator Ernestina Gyamfi as one of two SWK representatives in the Agribusiness eAcademy Ambassador programme.
- Mobilise young people across rural and urban communities to access free climate-smart agriculture and agribusiness courses.
- Champion digital learning, support practical application of knowledge, and spark local agricultural innovation across Ghana.

**Youth Mentor** | Emerging Young Corporate Leaders Fellowship (EYCLF) | *May 2025 – December 2025*

- Mentored 3 young professionals in leadership, career development, and social impact.
- Guided them to set their goals for the remaining part of the year
- Served as accountability partner to help them achieve their goals

**Youth Sounding Board Member** | UNDP Ghana | *Aug 2023 – Aug 2025*

- Advised UNDP Ghana on youth engagement strategies and programme effectiveness.
- Contributed to shaping policies aligned with Ghana's Country Programme Document (CPD).
- Represented UNDP Ghana Youth Sounding Board at the YouthConnekt Africa Summit, Kigali, Rwanda (2024).

**Program Coordinator** | B. Inspired with Stories from Africa (B.ISA) | *Oct 2022 – Dec 2023*

- Coordinated five major storytelling events, including the Guiding Green Growth (G3) Competition and LCOY Ghana Storytelling Side Event.
- Grew LinkedIn following by 300% (1,000 to 3,000+) and YouTube subscribers from 318 to over 1,900.
- Produced and edited over 7 videos and 12 stories for B.ISA's platforms.

**Stakeholder Engagement Officer** | Waste Gobbler Project, UNIYIA | *Sep 2022 – Dec 2023*

- Engaged the Environmental Protection Agency (EPA) on project permits and acquisition for a solar-powered ocean waste interception system at the Korle Lagoon.
- Mobilised Ablekuma South Sub-Metro communities on the project's scope and participation pathways.
- Part of the team that won 2nd place and seed funding at the African Climate Adaptation and Innovation Challenge (ACAIC), 2022.

**Development Control Officer** | Ga West Municipal Assembly | *Oct 2021 – Sep 2022*

- Served at the Physical Planning Department, assessing and controlling development applications.

- Assisted in the development permit issuance process.

### **President** | Ghana National Service Personnel Association (NASPA), Ga West | *Jan 2022 – Feb 2023*

- Led a diverse team of national service personnel, implementing financial literacy, professional development, and community engagement programs.
- Partnered with Young Visionary Leaders Ghana (YVLG) to celebrate International Youth Day 2022, impacting ~100 youth.
- Donated computer and internet infrastructure to the National Service Secretariat for Ga West.

## **KEY PROJECTS**

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### **SWK Taka Kipawa App** | Founder & Lead Developer | *March 2024 – Present*

- Digital waste management and upcycling marketplace, "Taka Kipawa" means "Waste Gift" in Swahili.
- Integrates smart waste collection scheduling, a circular economy marketplace, and an educational sustainability hub.
- Built during the GROW Program by MEST Africa, Generation Ghana, and Mastercard Foundation.
- Piloting in Ga West Municipality with plans to scale across urban Ghana.
- GitHub: [github.com/swk-waste-app](https://github.com/swk-waste-app)

### **Waste Gobbler Project** | Stakeholder Engagement Officer | *Sep 2022 - Dec 2023*

- Solar-powered ocean waste interception system designed to retrieve 10,000 metric tonnes of municipal solid waste entering the Atlantic Ocean via the Korle Lagoon annually.
- Combines renewable energy, circular economy, and ocean cleanup as an integrated sustainable solution.
- 2nd Runner-Up and Seed Funding Winner, African Climate Adaptation and Innovation Challenge (ACAIC), 3 E's 4 Africa e.V., 2022.

### **GAYO Solar IntellSol Project** | Research Enumerator | *Sep 2021 - Oct 2021*

- Conducted field research for a feasibility study for a Model Solar System in Ghana at Ashalaja.
- Analysed collected data and produced a technical report for Green Africa Youth Organization (GAYO).

## **EDUCATION**

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### **Bachelor of Arts — Geography & Resource Development with Political Science** | University of Ghana | 2017 – 2021

GPA: 3.63 / 4.00 (First Class Honours) | Dissertation: Crime Mapping and Hot-Spot Analysis, Ga West, Accra

### **Backend Web Development Program** | MEST Africa | *Sep – Nov 2024*

Awarded for Dedication and Commitment — sponsored by Generation Ghana & Mastercard Foundation

## **FELLOWSHIPS, AWARDS & LEADERSHIP PROGRAMMES**

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- 2nd Runner-Up & Seed Funding Winner, African Climate Adaptation and Innovation Challenge (ACAIC), 3 E's 4 Africa e.V., 2022
- Local Pathways Fellowship, UN Sustainable Development Solutions Network (SDSN), 2024–2025
- Aspire Leaders Program, Aspire Institute — Harvard Business School, 2025

- Youth Sounding Board Member, UNDP Ghana, 2023–2025
- Delegate, YouthConnekt Africa Summit, Kigali Rwanda — representing UNDP Ghana, 2024
- GROW Program Graduate (Taka Kipawa App), MEST Africa, Generation Ghana & Mastercard Foundation, 2024
- Global Youth Climate Training (Net Zero), Global Youth Coalition & Oxford University, 2023
- Web Development Excellence Award, MEST Africa & Generation Ghana, 2024
- Green Digital Skills Certification, INCO Academy, 2024
- Ambassador, Agribusiness eAcademy, 2025–Present
- Youth Mentor, Emerging Young Corporate Leaders Fellowship (EYCLF), 2025–Present
- Cohort 8 President, Aequitas Experience, Aequitas Foundation, 2024
- President, Ghana National Service Personnel Association (NASPA), Ga West, 2021–2022

## VOLUNTARY ENGAGEMENT

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- Speaker, YouthOvaFashionWaste Campaign Webinar — Fashion Waste Policy, Frameworks & Governance, GYEM & Pulitzer Center, 2025
- Co-Host, African Youth Conference on Natural Resources & Environmental Governance, SYND Ghana, 2025
- Consortium Member, Young Green & Sustainability Entrepreneurs Consortium (YoGSEC) — policy advocacy & green entrepreneur visibility, 2025–Present
- Rapporteur, African Youth Conference on Natural Resources & Environmental Governance, 2024
- M&E Officer & Side Event Organizer, Local Conference of Youth (LCOY) Ghana, 2021–2023
- Stakeholder Engagement Officer, Waste Gobbler Project — ACAIC 2nd Runner-Up Team, UNIYIA, 2022
- Monitoring and Evaluation Officer, United Youth Initiative for Africa (UNIYIA), 2022
- Program Coordinator, B. Inspired with Stories from Africa (B.ISA), 2022–2023
- Campaign Volunteer, 350 Ghana Reducing Our Carbon (350-GROC) — Renewable Energy for Communities, 2022
- Presenter, Youth in Natural Resources and Environmental Governance (YouthNREG) — Climate Change & Forestry, 2022
- Research Enumerator, Solar Intellisol Project, Green Africa Youth Organization (GAYO), 2021
- Beach Clean-up & Brand Waste Audit, Green Africa Youth Organization (GAYO), 2021

## SKILLS & COMPETENCIES

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**Technical:** Node.js / Express.js | HTML & CSS | MongoDB | REST APIs | Git & GitHub | AI Tools for Social Impact

**Leadership & Management:** Strategic Planning | Program Coordination | Stakeholder Engagement | Monitoring & Evaluation | Team Leadership

**Creative & Communication:** Storytelling for Development | Videography & Video Editing | Graphic Design | Public Speaking | Social Media Strategy

**Thematic Expertise:** Circular Economy | Climate Policy & Advocacy | GreenTech Innovation | Sustainable Agriculture | Youth Development

## ADDITIONAL CERTIFICATIONS

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- AI Career Essentials — ALX
- Innovation, Creativity and Entrepreneurship (ICE) — NBSSI & Young Africa Works
- Global Diplomacy: Diplomacy in the Modern World — University of London (Coursera)

- Understanding Research Methods — University of London (Coursera)
- Storytelling and Influencing: Communicate with Impact — Macquarie University (Coursera)
- Project Management Specialization — University of Colorado Boulder (Coursera)
- Generative AI Overview for Project Managers — Project Management Institute
- Introduction to Data Analysis using Microsoft Excel
- Nestlé e-Learning: Sustainability (2023)