

CURRICULUM VITAE

AI Technical Fellow In-Residence

Family name: Asare
First names: Prince Boateng
Date of birth: 28 January 1991
Nationality: Ghanaian
Civil status: Single

Education:

Institution (Date from - Date to)	Degree(s) or Diploma(s) obtained:
Future Learn (Online), 2025	Professional Certificate - A Three-Step Guide to Equitable Makerspaces - (UCL)
Udacity (Online), 2021	Nano Degree – User Experience Design
Coursera (Online), 2021	Professional Certificate – Google UX Design
Ghana-India Kofi Annan Centre of Excellence in ICT, Accra, 2018	Professional Certificate – Network Information Security
Staffordshire University (UK, Adjunct), 2016	BSc (Hons) – Business Information Technology
Ghana-India Kofi Annan Centre of Excellence in ICT, Accra, 2013	Diploma – Business Computing
Ghana-India Kofi Annan Centre of Excellence in ICT, Accra, 2012	Certificate – Foundations of Software Development

Language skills: Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
Akan (Twi)	3	1	5
English	1	1	1
French	3	4	4
German	5	5	5

Membership of professional bodies:

- Vice President, IoT Network Hub
- Member, Ghana STEM Network
- Member, Ghana Edtech Alliance
- Member, Ghana Hubs Network

Skills:

- **Digital:** UX research, wireframing, prototyping, SEO, digital content curriculum creation, digital marketing, cybersecurity, data analysis.
- **Technical:** HTML5, CSS3, JavaScript, Dart, PHP, Python, Java, ASP.NET.
- **Databases:** MySQL, SQL, Oracle, Postgres SQL, MongoDB
- **Tools/Software:** Figma, Visual Studio, Android Studio, Cursor, Visual Studio Code, Postman, GitHub, Web flow.
- **AI/ML Tools:** Google AI Studio, TensorFlow, PyTorch, NLP APIs, LongChain, RAG pipelines, Vector DBs (Weaviate), AutoML, ML Kit, LLMs, Ollama, LM Studio, Unsloth, Google Colab, NVIDIA NiMS.
- **MLOps/DevOps:** Docker, GitHub Actions, Agents.md, CI/CD, AWS/GCP/Azure, Firebase

Present position: CEO, STEMAIDE Africa (Accra, Ghana), UX Consultant Expert, GFA Consulting Group GmbH.

Years within the firm: 3 years (STEMAIDE) 2 years (GFA)

Key qualifications: (Relevant to the project)

- 7+ years in ICT & UI/UX research & design, software development, and capacity development.
- 3+ years of experience in AI-powered tools and platforms (education and adaptive learning platforms).
- Successfully trained over 500+ youth in digital skills, UX/UI, and mobile app development.
- Experience designing and delivering train-the-trainer programs.
- Deep experience in user research, co-design workshops, and digital inclusion strategies.
- Worked on major donor-funded projects (World Bank, UNESCO, UNDP, Brave, Girl Up, Vodafone Ghana Foundation).
- Co-founder of STEMAIDE Africa and IoT Network Hub (NGOs and For profit business promoting emerging tech & STEM in Africa).
- 3x founder, Experience leading EdTech, AgriTech and FinTech innovation startups.

Professional experience

Date from - Date to	Location	Company& reference person ¹ (name & contact details)	Position	Description
07/2022 – Present	Accra, Ghana	STEMAIDE Africa	CEO / Co-Founder	I lead the charge in building Africa's next generation of tech-savvy leaders. With a deep commitment to digital inclusion, digital rights, and gender equity, we developed an AI-integrated learning kits and STEM curriculum; led scale-up strategy and team capacity building; advocated national STEM policy. https://www.stemaide.com https://www.linkedin.com/mycompany/stemaide-africa
08/2023 – Present	Ghana & remote	GFA Consulting Group GmbH.	UX Consultant	Consulting on User testing and support to the adaptation of digital solutions for informal Mirco-entrepreneurs in: Ghana for the corresponding Department of GFA: Digital Transformation Unit, and training to clients(intermediaries); led gap analyses and content strategies for digital skills programs.

¹ The Contracting Authority reserves the right to contact the reference persons. If you can not provide a reference, please provide a justification.

01/2021 - Present	Accra, Ghana, worldwide	Various Client (AITI-KACE)	Independent Consultant, UI/UX Specialist	Collaborated with a nationwide team of UX researchers to synthesize feedback and identify the current and prospective demand for digital skills among underserved populations. Researched and developed innovative solutions to deliver content and functionality that address end-users' needs and aspirations. Analysed user feedback and iteratively refined designs to continually improve the overall experience. Trained and partnered with a digital-skills content development team, ensuring seamless integration of user insights into every stage of the content creation process. Reviewed needs assessments and digital-skill gap analysis reports to inform research objectives and contribute strategically to decision-making.
06/2019 – 05/ 2020	Accra, Ghana	WENOTEK	Senior Software Engineer / Trainer	Trained 300 youth in mobile app dev. (Flutter); led e-voting app design; developed content for SEO, digital marketing.
09/2017 – 01/ 2019	Accra, Ghana	Kofi Annan ICT Centre	Software Developer / Technical Led Trainer	Delivered digital teacher training (eTransform/World Bank); developed HR systems; contributed to national ICT strategies.
01/2025 – 01/2016	Accra, Ghana	RightCom	UX Writer / Content Strategist	Led technical writing and UX copy for digital platforms; improved user engagement and system documentation.

Other relevant information (e.g., Publications)

- Vice President, IoT Network Hub Africa (2016–Present): NGO promoting emerging technologies for youth employment and innovation in Africa. Website: www.iotnetworkhub.org
- Portfolio & case studies: <https://xdagee.github.io>