

DACOSTA AGYEI

Technical Lead | Full-Stack Systems and Product Delivery

Accra, Ghana

PROFESSIONAL SUMMARY

Technical lead and hands-on software engineer experienced in translating product requirements into maintainable platforms and guiding delivery across the software lifecycle. Brings remote collaboration, cross-functional coordination, and sole ownership of complete web and mobile products.

TECHNICAL COMPETENCIES

Leadership and delivery: technical direction, requirements, stakeholder and team coordination

Full-stack engineering: Python, FastAPI, React, Flutter, PostgreSQL, REST APIs

Security and reliability: secure development, testing, release practices, access control

Platform and innovation: Docker, Git, system design, computer vision, PyTorch, Web3

PROFESSIONAL EXPERIENCE

Head of Unit, Secure Programming and Software | Public Sector Organisation — Confidential

Accra, Ghana | June 2025 - Present

Applications Developer (Contract) | DigiJob

Lome, Togo | Remote | August 2023 - August 2025

- Delivered ReactJS enhancements for PichaStock while coordinating requirements in a distributed remote environment.
- Aligned development goals, timelines, and issue resolution with client and cross-border team needs.

Software Engineer | ZK Block

Accra, Ghana | Hybrid | February 2023 - May 2025

- Collaborated with product, design, and backend teams to deliver maintainable cross-platform blockchain product releases.

Applications Developer | Escripts Solutions

Accra, Ghana | February 2022 - February 2023

- Led end-to-end Flutter delivery of MedFind and coordinated interfaces, API integration, testing, and deployment.

IT Manager / Applications Developer | Daakye Welfare Fund

Koforidua, Ghana | Remote | 2019 - 2022

- Managed IT initiatives, built member and loan workflows, and coordinated developers and designers.

SELECTED PRODUCT LEADERSHIP

Nsawabode | *Sole Full-Stack Developer*

- Designed and built a complete funeral-contribution product across public, administrative, and client web/mobile workflows.

Technology: React, Flutter, FastAPI, PostgreSQL, Docker

IntuitiveSBA | *Sole Full-Stack Developer*

- Owned product delivery for an AI-assisted school assessment and report-card platform across web and mobile experiences.

Technology: React, Flutter, FastAPI, PostgreSQL, Docker, computer vision

WeDeyForYou | *Sole Full-Stack Developer*

- Developed an artisan marketplace comprising customer-facing experiences, administrative/client portals, backend APIs, and mobile applications.

Technology: React, Flutter, FastAPI, PostgreSQL, Docker

EDUCATION

MSc Computer Science

University of Ghana | 2024

BSc Information Technology, First Class Honours

Ghana Communication Technology University | 2021

SELECTED CREDENTIALS

MSc Computer Science | First Class BSc Information Technology | Fullstack Python Developer - OMCP | Google Cybersecurity