

Charity Darko

Senior Full-Stack Engineer & AI Expert

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PROFESSIONAL SUMMARY

Senior Full-Stack Engineer and AI Expert with 5+ years experience building Fintech, Satellite business management and Enterprise platforms across Europe and Africa. Led the development of high-performance systems including AI-powered Tech career mentorship systems, multi-currency e-wallets, stock trading platforms, and data-driven web applications, with a strong focus on system architecture, security, user experience, and performance optimisation.

EXPERIENCE

G&S IT Group

May 2023 – Present

Fullstack Engineer

- Re-architected customer portal into domain-aligned micro frontends with shared component libraries.
- Automated release pipelines (GitLab) with accessibility, contract, and integration testing gates.
- Partnered with product to design KPI dashboards that surface usage patterns from REST/GraphQL APIs.

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Sep 2022 – Jan 2023

Software Developer

- Implemented event-driven ledger auditing that reduced reconciliation time by 35%.
- Introduced observability playbooks and Grafana dashboards to shorten incident triage.
- Mentored junior engineers on secure coding practices and pull-request rituals.

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Jul 2020 – May 2022

Software Engineer

- Launched partner onboarding flows with Next.js hybrid rendering; improved SEO traffic by 52%.
- Designed schema-first REST APIs with automated SDK generation for partner integrations.
- Scaled background jobs with serverless workers powering document classification and payouts.

TECHNICAL SKILLS

Frontend:	Angular, Next.js, React, Tailwind CSS, RxJS
Backend:	PHP, Spring Boot, FastAPI, Node.js
Architecture:	REST APIs, Microservices, CI/CD (GitLab), Cloud Integrations
Tools:	Figma, Adobe Suite, Jira, Notion

EDUCATION

BSc Computer Science

2015 – 2019

Kwame Nkrumah University of Science & Technology (KNUST), Kumasi

CERTIFICATIONS & TRAINING

• Claude Code in Action	2025
• Certified Machine Learning Foundation (AWS Labs)	2025
• AWS AI & ML Scholar	2025
• AWS AI & ML Scholarship Program – Udacity	2024
• Secure Coding – Udemy / SE Security Certification	2023
• Software Architecture	2021
• Secured Coding	2021
• Adobe Essentials	2020

KEY ACHIEVEMENTS

- 7+ years hands-on full-stack experience across finance, telecom, SaaS, and civic products.
- 40+ launches led including web apps, APIs, automation suites, and developer platforms.
- Cut manual invoicing time from days to hours with workflow automation.
- SEO lift of 60% after migrating to hybrid rendering and structured data.
- Automated 400+ weekly support tasks via workflow bots and serverless jobs.