

DACOSTA AGYEI

Flutter Mobile Engineer | Cross-Platform Applications and APIs

Accra, Ghana

PROFESSIONAL SUMMARY

Cross-platform mobile engineer with end-to-end experience building Flutter and React Native applications backed by APIs and relational data. Combines interface development, API integration, testing, and release coordination with supporting full-stack capability in FastAPI, React, and PostgreSQL.

TECHNICAL COMPETENCIES

Mobile development: Flutter, Dart, React Native, cross-platform UI and workflows

Backend integration: Python, FastAPI, REST APIs, PostgreSQL, Firebase

Web technologies: React, JavaScript, HTML5, CSS3

Delivery: Git, Docker, testing, authentication, payments, release coordination

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 responsive ReactJS application development for PichaStock in a remote client engagement.

Software Engineer | ZK Block

Accra, Ghana | Hybrid | February 2023 - May 2025

- Built cross-platform blockchain products using React Native and React.
- Implemented responsive transaction workflows for zkWallet with product, design, and backend teams.

Applications Developer | Escripts Solutions

Accra, Ghana | February 2022 - February 2023

- Led end-to-end Flutter development of MedFind, a cross-platform e-pharmacy application.
- Implemented mobile interfaces and integrated inventory, payment, and authentication APIs.
- Coordinated testing and deployment to support application reliability and release readiness.

IT Manager / Applications Developer | Daakye Welfare Fund

Koforidua, Ghana | Remote | 2019 - 2022

- Delivered web-based member and loan workflows while coordinating technical delivery.

SELECTED MOBILE WORK

Nsawabode | *Sole Full-Stack Developer*

- Built iOS and Android experiences for a funeral-contribution platform alongside its web and administrative workflows.

Technology: React, Flutter, FastAPI, PostgreSQL, Docker

IntuitiveSBA | *Sole Full-Stack Developer*

- Delivered cross-platform mobile workflows for assessment, reporting, and parent communication.

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

WeDeyForYou | *Sole Full-Stack Developer*

- Developed cross-platform marketplace applications supported by backend APIs and administrative/client portals.

Technology: React, Flutter, FastAPI, PostgreSQL, Docker

AI-Assisted Election Results Collation | *Sole Full-Stack Developer* | *Prototype - not deployed*

- Built a mobile proof of concept that captures photographed statement-of-poll forms, extracts figures, performs arithmetic checks, and submits structured results.

Technology: Flutter, FastAPI, OpenAI vision model

EDUCATION

MSc Computer Science

University of Ghana | 2024

BSc Information Technology, First Class Honours

Ghana Communication Technology University | 2021

SELECTED CREDENTIALS

MSc Computer Science | Flutter Development Using Dart - The App Brewery | Fullstack Python Developer - OMCP | Front-End Developer - ALX