

DACOSTA AGYEI

React Frontend Engineer | React Native, JavaScript and Product UI

Accra, Ghana

PROFESSIONAL SUMMARY

React frontend engineer with experience delivering responsive web and cross-platform product interfaces for remote clients, blockchain applications, and independently owned digital products. Builds reusable workflows, integrates APIs, and translates product requirements into maintainable React and React Native experiences.

TECHNICAL COMPETENCIES

Frontend: React, JavaScript, HTML5, CSS3, responsive interfaces, reusable components

Cross-platform: React Native, Flutter, mobile UI and user workflows

Integration: REST APIs, authentication, payments, Firebase, PostgreSQL

Delivery: Git, Docker, testing, performance optimisation, cross-team collaboration

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 ongoing ReactJS development for PichaStock in a distributed client engagement.
- Built responsive features, adapted workflows to client needs, and applied performance improvements.
- Collaborated remotely with distributed teams to align product goals, timelines, and issue resolution.

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 and reusable components for zkWallet.
- Collaborated with product, design, and backend teams through release delivery.

Applications Developer | Escripts Solutions

Accra, Ghana | February 2022 - February 2023

- Implemented Flutter interfaces for MedFind and integrated inventory, payment, and authentication APIs.

IT Manager / Applications Developer | Daakye Welfare Fund

Koforidua, Ghana | Remote | 2019 - 2022

- Developed the organisation's website and user-facing member workflows.

SELECTED FRONTEND AND PRODUCT WORK

Nsawabode | *Sole Full-Stack Developer*

- Designed and built responsive public, administrative, and client interfaces across web and mobile experiences.

Technology: React, Flutter, FastAPI, PostgreSQL, Docker

IntuitiveSBA | *Sole Full-Stack Developer*

- Built assessment, grading, reporting, and parent communication workflows across web and mobile interfaces.

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

WeDeyForYou | *Sole Full-Stack Developer*

- Developed marketing, administrative, and client portals alongside cross-platform mobile applications.

Technology: React, Flutter, FastAPI, PostgreSQL, Docker

RESC Real Estate Website | *Full-Stack Developer*

- Built responsive property-listing and user-interaction features for a Ghanaian real-estate platform.

Technology: PHP, JavaScript, HTML5, CSS3

EDUCATION

MSc Computer Science

University of Ghana | 2024

BSc Information Technology, First Class Honours

Ghana Communication Technology University | 2021

SELECTED CREDENTIALS

MSc Computer Science | Front-End Developer - ALX Software Engineering | Flutter Development Using Dart - The App Brewery