

Adeti Francis Elorm

Accra, Ghana

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PROFILE

Full-stack software developer and BSc Information Technology Management graduate (University of Professional Studies, Accra). Experienced in building, deploying, and maintaining production web and mobile applications. Combines hands-on technical expertise across Laravel, Node.js/Express, React (JavaScript/TypeScript), and Flutter, from backend APIs and databases to server infrastructure and CI/CD, with strong client communication. Proven ability to translate business requirements into robust systems and own end-to-end delivery from design through deployment. Works well in agile, collaborative teams, with a strong work ethic and a continuous drive to learn new technologies.

TECHNICAL SKILLS

- Backend API and Database: PHP (Laravel), Node.js (Express.js), REST APIs, MySQL, MongoDB
- Frontend: React (JavaScript and TypeScript), MUI, Tailwind CSS, Redux
- Mobile: Flutter
- DevOps and infrastructure: Ubuntu server management, Docker, Dokploy, Traefik, CI/CD with GitHub Actions, Git/GitHub
- Soft skills: Problem solving, client communication, teamwork and agile collaboration, time management, adaptability, continuous learning

EXPERIENCE

Freelance Full-Stack Developer | ROS-DE-SER HEIGHT (Hostel Management System) |

Remote, Ghana

May 2025 – Present

- Designed, built, and deployed a complete hostel management platform for a 119-room hostel, covering bookings, billing and payment, semester operations, visitor logs, and admin and student dashboards
- Built the backend with Node.js/Express, MySQL, Redis, and BullMQ for background jobs (SMS reminders, notifications), and the frontend with React and Material UI.
- Set up and manage the production environment on an Ubuntu VPS using Docker, Dokploy, and Traefik, with Cloudflare for DNS.
- Implemented CI/CD with GitHub Actions, an automated test suite.

Volunteer Full-Stack Developer | St. Gregory the Great Catholic Chaplaincy, UPSA | Accra,

Ghana

November 2025 – Present

- Built and deployed Pax Romana, a secure e-voting platform for student elections, using Express.js, MySQL, Redis, and BullMQ on Railway, with rate limiting, vote integrity safeguards, and SMS notifications via mNotify

- Built Nox Praemii, an award voting and e-ticketing platform with a Laravel backend and React frontend, integrating Paystack with server-side verification, idempotency keys, and atomic transactions
- Both systems run live for chaplaincy elections and ticketed events

Customer Service Intern | MTN Ghana, Koforidua Branch | Koforidua, Ghana
July 2025 – August 2025

- Assisted customers with SIM registration, replacements, and account services
- Resolved Mobile Money and service inquiries, escalating technical faults where needed
- Delivered frontline support in a high-traffic branch environment

IT Support Intern | Koforidua Technical University, ICT Directorate | Koforidua, Ghana
August 2024

- Diagnosed and resolved network, hardware, and configuration issues supporting campus-wide internet access
- Installed and configured multimedia equipment for classrooms and events, and maintained network printers
- Provided frontline support for student email and portal access, including credential recovery

PROJECTS

UFIS: University Fee Payment Platform (Final Year Project)

- Fee payment system for universities with a Flutter mobile app, USSD access, and a Laravel/MySQL backend; validated as a working prototype in live pilots
- Integrated ExpressPay for payments and Africa's Talking for USSD and SMS
- Passed Google Play closed testing and secured production access; defended July 2026 and selected for UPSA Innovation Week

EDUCATION

University of Professional Studies, Accra | Accra, Ghana

BSc Information Technology Management, August 2023 – June 2026

Diploma in Information Technology Management, August 2022 – August 2023

VOLUNTEERING

Publicity and Media Head | St. Gregory the Great Catholic Chaplaincy, UPSA | January 2022 – Present

- Lead audio/visual production, photography, and social media management; train media volunteers
- Manage outreach branding and communications for chaplaincy programs and events