

GIDEON APPAU

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CAREER SUMMARY

Full-Stack Developer with hands-on experience building web applications using React, Angular, and Node.js. Proven ability to deliver scalable solutions for clients like Metropolitan Assembly and Airban, with expertise in API integrations, performance optimization, and secure coding practices. Strong collaborator with a focus on clean architecture and user-centric design.

SKILLS

Frontend: React, Angular, Vue.js, TypeScript, Tailwind CSS

Backend: Node.js, REST APIs, PostgreSQL, MongoDB

Tools: Git, Jest, Webpack, AWS (EC2/S3)

Concepts: CI/CD, JWT authentication, responsive design

PROFESSIONAL EXPERIENCE

Full-Stack Developer Intern | iCODE GH (Takoradi)

Aug 2024 – Jan 2025

- Developed core features for a municipal e-commerce platform using React/Node.js, integrating Flutterwave and Stripe payments
- Reduced API latency by 30% through PostgreSQL query optimization and Redis caching
- Implemented CI/CD pipeline with GitHub Actions, cutting deployment time by 40%
- Mentored 2 junior interns on React best practices and code review workflows

Frontend Developer Intern | Airban (Accra)

Notable Achievements include

- Designed and deployed a modular, scalable e-commerce platform that integrated with various payment gateways for the Metropolitan Assembly of Sekondi-Takoradi.

Frontend Developer Intern | Airban (Accra)

Jan 2023 – Jun 2024

- Redesigned Airban's customer dashboard using Angular, enhancing mobile responsiveness
- Contributed to a reusable UI component library, accelerating feature development by 20%
- Resolved 15+ frontend bugs related to cross-browser compatibility

EDUCATION

BSc Computer Engineering | Takoradi Technical University

2022 – 2026 (Expected)

- **Relevant Coursework:** Software Engineering, Databases, Distributed Systems
- **Capstone:** IoT-based traffic monitoring system using Python and Raspberry Pi

ALX Software Engineering Fellowship

Feb 2021 – Feb 2022

- **Trained in Agile methodologies, Git workflows, and full-stack development**

PROJECTS

January 2024

SecurePay (Node.js, MongoDB)

- Developed a payment processing backend with JWT authentication
- Implemented encryption for sensitive user data

Corsa Academy (Microservices, React)

- Built a student community platform with separate services for user/course management
- Designed RESTful APIs for seamless communication between modules

QuickJots (React, IndexedDB)

- Created an offline-first text editor with real-time sync capabilities
- Optimized load performance using lazy loading and state management