

Daniel Igwe

Cybersecurity Undergraduate | Backend Developer | Full-Stack Developer in Progress

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Professional Summary

Passionate and driven Cybersecurity undergraduate with proven experience in backend development and full-stack web application projects. ISC² CC Certified and Google Foundations of Cybersecurity certified. Skilled in building secure, scalable applications with Node.js, Express.js, and Next.js, while also proficient in Python, C, Bash scripting, and Linux. Experienced in collaborating with teams to deliver impactful solutions and eager to grow into a full-stack developer role where cybersecurity expertise meets modern web development.

Work Experience

Backend Developer

Remote Health (Telemedicine Startup) | May 2025 – Sep 2025

- Designed, developed, and maintained backend services supporting telemedicine features.
- Built secure APIs for appointment booking, user profiles, and medical data handling.
- Collaborated with cross-functional teams to deliver scalable, HIPAA-conscious solutions.
- Improved API response times and optimized PostgreSQL queries for performance.
- Ensured secure authentication and data protection with JWT and encryption.

Key Projects

- Blog API: A RESTful API with user authentication, CRUD operations, and comment system.
- Task Manager API: API for managing tasks with role-based access, email verification, and JWT auth.
- E-commerce API: Implemented product-category relationships, cart & order system, and secure checkout.
- UNN Website Clone: A complete responsive clone of the University of Nigeria Nsukka

website.

- Remote Health App: Appointment booking system with Sequelize, PostgreSQL, and AWS S3 integration.

Education

B.Sc. Cybersecurity (In Progress) – Miva Open University, Nigeria (Graduation: Dec 2026)
| CGPA: 5.0/5.0

Certifications

- ISC² Certified in Cybersecurity (CC)
- Google Foundations of Cybersecurity
- Axia Africa Developer Program
- FreeCodeCamp Responsive Web Design

Technical Skills

Languages: Python, JavaScript (ES6+), C, Bash

Frontend: HTML, CSS, Next.js, React

Backend: Node.js, Express.js, Next.js, PostgreSQL, Prisma, Sequelize

Tools: Git, Linux, Docker (basic), Postman

Other: Secure coding practices, API development, Authentication & Authorization

Soft Skills

- Strong teamwork and collaboration
- Effective communication
- Problem-solving and critical thinking
- Adaptability and continuous learning
- Leadership and mentoring mindset