



IFEOLUWA ADEYANJU

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PROFILE

Motivated Industrial Mathematics–Computer Science student with a strong foundation in backend development and a long-term interest in cybersecurity, including ethical hacking and threat analysis. Proficient in programming, problem-solving, and analytical thinking, with growing experience in building secure, scalable backend systems. Currently seeking an internship where I can apply and expand my skills in backend development while gaining hands-on exposure to cybersecurity practices, contributing to secure system design and risk mitigation in a dynamic, tech-driven environment.

EDUCATION

Covenant University Expected September 2026
Bachelor of Industrial Mathematics-Computer Science Ogun, Nigeria
Cumulative GPA: 4.43
Relevant Coursework: Programming in C/C++, Java OOP, Mathematical modelling, Mathematical methods, Operation Research, Theory of computing, Mathematical Computing, Linux Systems, Statistical Methods I & II


PROJECTS

Automated IP Allow List Management (Python) January 2025
Ondo, Nigeria

- Developed a Python script to update an IP allow list dynamically.
- Ensured security by efficiently removing unauthorized IPs.
- Technologies: Python, File Handling, String & List Methods

File permission Management in Linux December 2024
Ondo, Nigeria

- Configured secure file and directory permissions on a Linux platform.
- Used `ls -la` and `chmod` to enhance access control and compliance.
- Technologies: Linux, Bash Scripting, File Management Commands

Backend Developer –Food Booking Web Application  November 2025
Ondo Nigeria

- Built a full-stack food ordering platform with Spring Boot backend and HTML/CSS/JS frontend.
- Implemented JWT authentication, role-based access, and multi-store real-time order tracking.

VOLUNTEERING

Mathematica Project June 2024
Head Programmer

- Used Mathematica to generate graphical representations of exchange rate trends.
- Led a team in analyzing Naira to Dollar exchange rate fluctuations using the Lagrange interpolation model.
- Developed and implemented algorithms in Mathematica for predictive modeling.
- Presented data-driven insights to improve financial forecasting accuracy.

SKILLS

Cyber Security — Threat analysis, risk assessment, incident response, security hardening, security frameworks

Programming languages — Python, C#, C++, C, Java, HTML, CSS

Operating Systems — Windows, Linux, MacOS

Tools and Technologies — Wireshark, Splunk, Linux, Spring Boot, MySQL, GitHub, Postman, REST APIs, JWT, IntelliJ IDEA, VS Code, Render, Railway, Netlify, Tailwind, DBever.

CERTIFICATIONS

- Google Cybersecurity Certificate 