Boluwatife O. Adenusi

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Summary

Computer Science undergraduate with a strong foundation in software engineering, secure coding practices, and modern development tooling. Proven ability to write high-quality, secure code in Python and JavaScript while collaborating effectively across agile teams in fast-paced, collaborative environments. A proactive learner committed to continuous learning, critical thinking, and delivering reliable software solutions with real-world impact.

Core Skills

- **Programming Languages:** Python, JavaScript, HTML/CSS, SQL, PHP, NestJS
- **Frameworks & Libraries:** Django, Flask, Tailwind, Pydantic, DRF, SQLAlchemy, React
- **Development Tools:** IntelliJ, VSCode, Git, GitHub, Postman, Docker, Railway, BeautifulSoup

Professional Experience

Zenkleus

Fullstack Developer Intern | April 2026 – October 2026

- Ran sprint-by-sprint regression and end-to-end QA on a multi-tenant school management platform, reporting bugs, re-testing fixes and resolving over 90% of the enhancements flagged by the support team.
- Engineered NestJS backend features for multi-tenant school platforms, including platform-wide activity logging, a result publishing workflow with full status history, and role-based access controls, giving admins audit trails and tighter control over who could do what.

Education

B.Sc in Computer Science, University of Lagos

- **Academic Standing:** Second Upper
- **Related Coursework**: Data Structures and Algorithms, Operating Systems, System Analysis and Design, Object-Oriented Programming, Automata Theory, Software Design and Architecture

Projects

- Built a web app that converts Chess.com player data into football-style cards, featuring custom OVR rating formulas derived from chess ELO, recent form tracking, win streaks, and a pack-opening reveal animation. Innovated by designing a dynamic pack-opening animation and OVR rating system that transforms chess performance data into engaging, gamified player profiles, delivering real-world impact through interactive data visualization.

- Built a text search engine from scratch in Python implementing an inverted index, TF-IDF ranking, and a Flask REST API. Applied responsible AI practices by validating input data integrity and ensuring output consistency in search results, aligning with secure coding standards and adherence to resiliency and security expectations.

Activities and Leadership

Cowrywise Campus | Jan 2025 – Present

- Raised awareness of financial literacy among students by introducing them to Cowrywise's digital savings and investment solutions, demonstrating strong interpersonal and problem-solving skills in a fast-paced, collaborative environment.