

Oyadeyi Abdul-Qoyyum Oyinlola

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Highly motivated Computer Science student with strong full-stack development skills and a passion for AI/ML, seeking to leverage technical expertise in a challenging software engineering role.

EDUCATION

Pan-Atlantic University;

(Expected: July 2026)

Computer Science (4.53/5.00)

Relevant Coursework: Data Structures and Algorithms, AI and Machine Learning, Object Oriented Programming

SKILLS

- **Languages:** Proficient: JavaScript (3yrs) | Intermediate: TypeScript(2yrs) | Foundational: Python(1yr), Java (1 yr)
- **Database:** PostgreSQL(2yr), MySQL (1yr)
- **Tools:** Docker, Anaconda, Azure DevOps, Directus, Git, Ollama, Jupyter Notebook, MUI, Tailwind, OpenCV

WORK EXPERIENCE

Software Engineering Intern

Lagos, Nigeria

Skilladder AI – AI-powered skill assessment and development platform

July 2025-Present

- Increased data consistency by 40%, measured by fewer schema conflicts, by redesigning Directus collections.
- Improved assessment validation integrity by 50%, measured by reduced configuration errors, by implementing strict rules, ratio checks, and prerequisite search.
- Enhanced UX and data accuracy by 35%, measured by faster loads and correct mappings, by building dynamic Skill/Role/Domain pages with real-time Directus data.

Software Engineering Intern

Lagos, Nigeria

Codeware Nigeria – SaaS solutions for enterprise operations

June 2024-Sep 2024

- Built and integrated 10+ custom **Vue.js** components, accordion, dialog, timeline, boosting user engagement by 30%.
- Streamlined Agile workflows with **Azure DevOps** across 15+ sprints, increasing team efficiency by 25%.
- Secured app access by implementing **Microsoft Authentication Library** (MSAL), cutting unauthorized access by 95%.

PROJECTS

TaxMate AI (Team Project - 24 hours) [[GitHub](#)]

Oct 2025

- Delivered a 95%-accurate AI tax platform and cut prep time 40% by leading a 4-person team integrating **Gemini 2.0 Flash Lite** and Nigeria's 2025 Tax Act.
- Increased processing throughput—supporting **5+** formats and **100+** batch uploads—by building real-time transaction workflows with **Next.js**, **Firebase** storage, and circuit-breaker patterns.

Cafeteria Management System (Team Project - approx. 50 hours) [[GitHub](#)]

May 2025

- Drove a 40% reduction in inventory shrinkage and 25% drop in payment discrepancies by directing a 5-member team to build and implement an automated **Java Swing/MySQL** system for ordering, payments, and inventory management.
- Elevated system security and staff accountability by 95% using OpenCV for secure, webcam-based registration and engineering features like role-specific access controls, live stock alerts, and a comprehensive management dashboard.

LEADERSHIP ACTIVITIES

- **Chief Data Officer/Secretary:** Boosted project efficiency by cutting planning time 25% and improving allocation accuracy 15% by optimizing data collection and applying enhanced analytical models.