Mide Ibraheem

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EDUCATION

Northumbria University, United Kingdom

January 2023 - July 2024

Masters in Computer Science (Distinction)

Kwara State University, Nigeria

Bachelors in Materials Engineering

EXPERIENCE

Software Engineer

February 2025 – Present

ARExperts

Manchester, United Kingdom

- Refactored a 10K+ line driver behavior analysis module as part of the core team, optimizing logic and queries to cut average report latency from 75s to under 30s.
- Re-architected bulk PDF generation into an async backend service using Redis queues and Puppeteer workers, resolving EC2 crashes and adding job-status polling.
- Implemented role-based access control (RBAC) and contributed to authentication and bookings subsystems for a new CRM product.
- Improved dashboard performance by reducing API payload sizes and optimizing real-time telemetry map rendering.

Contracted Software Engineer

March 2024 – February 2025

Outlier AI

Manchester, United Kingdom

- Evaluated and refined AI-generated code to ensure adherence to industry standards for efficiency, scalability, and reliability.
- Collaborated with cross-functional teams to enhance AI-driven coding solutions, ensuring they met enterprise-level quality and performance benchmarks.
- Developed unit tests ("golden test suites") to objectively assess AI-generated software features for open-source projects.

Software Development Apprentice

November 2020 – November 2022

Infiniti Systems

FCT, Nigeria

- Completed a structured 2-year apprenticeship blending formal training with hands-on project delivery in web and backend development.
- Built and maintained a Django/React web app for fast data lookup, reducing manual HR data lookup significantly and streamlining monthly payroll runs.
- Designed and optimized Python ETL pipelines to clean, transform, and load large multi-format data sets into PostgreSQL and AWS RDS.
- Collaborated with senior engineers in code reviews, sprint planning, and debugging sessions, developing professional engineering practices.

Frontend Development Intern

March 2020 – August 2020

Derasoft

FCT, Nigeria

- Assisted in building responsive UIs for client web applications using React, JavaScript, and CSS.
- Converted Figma design mockups into pixel-perfect components with consistency and user experience.
- Fixed UI/UX bugs and performance issues reported by QA, improved load times, and reduced rendering glitches.

Projects

CleanBites WebApp | TypeScript, React, Python, Django, Postgres, Docker

See WebApp

• Developed a comprehensive restaurant discovery platform integrating UK hygiene ratings and Google Places API, serving over 20K restaurant entries with optimized full-text search.

Automated Web Accessibility | Nodejs, Puppeteer

Code Repo

 \bullet Engineered an automation tool utilizing AI to rectify 85% of web accessibility violations across a sample of 200 webpages.

TECHNICAL SKILLS

Languages & Databases: Javascript/Typescript, Python, SQL, Postgres, MongoDB Technologies: React, Node.js, Django, AWS, Docker, Git, CI/CD, RESTful APIs