Lagos, Nigeria Portfolio

Adesoye Ademola

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Full-stack developer with 3+ years of experience delivering scalable web applications and backend systems across fintech, logistics, and compliance sectors. Skilled in React, Django, Node.js, and PostgreSQL, with a strong foundation in problem-solving, clean architecture, and API design. Passionate about building resilient, user-focused systems and continuously growing through impactful work.

Education and Certifications

Secondary Studies, New Gate High School, Nigeria.

2013-2019

B.Sc. Chemical Engineering, Federal University of Technology, Minna.

2021-2026

Work Experience

Software Developer

AirandX Global Services

Mar 2024-Present

Developer Team

Remote

Built and maintained scalable logistics web applications using React, JavaScript, and RESTful APIs supporting
thousands of transactions monthly. Delivered responsive, cross-device UIs, integrated third-party services, and
collaborated with backend teams to launch new features. Resolved key performance and UX issues, improving load
times and user satisfaction across the platform.

Software Developer

Adroit Solutions Ltd (Affiliate of Adroit Consulting UK)

Feb 2022-2023

Solution Team

Remote

Contributed to frontend and backend development of fintech platforms serving banks like Union, Coronation, and
Fidelity, with a focus on regulatory compliance and reporting. Built scalable, database-agnostic systems using
Python, JavaScript, SQL, and HTML. Developed secure features, optimized performance, and rebranded
customer-facing interfaces to enhance user experience across financial institutions.

Software Developer

Freelance

Nov 2022-2025

Remote

• Delivered full-stack web apps for clients in education, real estate, and healthcare building responsive UIs with React and robust APIs using Node.js and Django. Also advised on architecture to improve scalability and maintainability.

Software Developer Intern

HNG Tech

Jul 2021-2022

Remote

• Completed a competitive internship where I collaborated on real-world software projects in agile teams, contributed to feature development using React.js and RESTful APIs, and practiced version control and code reviews using Git.

Projects

RadarPro – Compliance Screening Tool (LLM-Enhanced)

Developed core backend features for a compliance tool that automated transaction screening, generated dashboards and reports, and streamlined email delivery reducing report generation time by over 50% while ensuring

cross-database compatibility.

Technologies: Python, Pandas, Django

CTR/STR Reports – Regulatory Reporting Automation

Built an automated system to generate CTRs and STRs in XML format based on rule-driven transaction triggers, simplifying compliance processes and enabling scalable, cross-database reporting workflows.

Technologies: Python, Django

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Technologies and Languages

Languages: JavaScript, Python, SQL

• Technologies: React, Django, Node.js, FastAPI, PostgreSQL, Git, Material UI, RESTful APIs, Express.js, MongoDB

• Tools: GitHub, GitLab, Trello, Notion, Slack

Certificate

- Backend Shorts Specialisation ALX Africa Nov 2023 <u>Certificate</u>
- Intermediate SQL DataCamp Apr 2025 <u>Certificate</u>
- Intermediate Git DataCamp Feb 2025 Certificate
- Introduction to Git DataCamp Dec 2024 <u>Certificate</u>
- Introduction to GitHub Concepts DataCamp Dec 2024 <u>Certificate</u>
- Introduction to Shell DataCamp Dec 2024 <u>Certificate</u>

Volunteer Work

- Financial Secretary NSChE FUTMinna Student Chapter (Jul 2024 Apr 2025)
- Member Society of Petroleum Engineers (Nov 2024 Present)

Interests

I'm an avid swimmer who enjoys reading sci-fi and tech books, especially anything about clean code or creative problem-solving. I love experimenting with new coding ideas in my free time, building side projects (mostly scripts) just for fun, and staying curious about how things work both in and out of the pool.