

Ayodeji Adebola
Software Engineer
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Professional Summary

Software Engineer with 3+ years of experience building scalable web applications, designing APIs, and managing databases across multiple production environments. Experienced in full-stack development using ReactJS, NodeJS, and modern database systems. Proven ability to improve system efficiency, automate processes, and collaborate with cross-functional teams to deliver high-impact solutions. Interested in leveraging strong technical and analytical skills within structured financial systems and digital banking environments.

Core Skills

Frontend: HTML5, CSS3, ReactJS, JavaScript, Bootstrap, SCSS, Tailwind
Backend: NodeJS, ASP.NET (VB.NET), Firebase, HandlebarsJS
Databases: MySQL, PostgreSQL, MongoDB, MSSQL
APIs: RESTful API design, API documentation, JSON
Version Control: Git, GitHub
Cloud & Tools: Microsoft Azure, Docker, Postman, Visual Studio
Programming: Python, Java, TypeScript

Professional Experience

Frontend Developer – BrandDrive (Remote)

May 2025 – Present

- Develop responsive and high-performance frontend features using modern JavaScript frameworks.
- Translate UI/UX designs into scalable interfaces integrated with backend APIs.
- Debug and resolve interface issues, improving application stability and usability.
- Collaborate with designers, engineers, and QA teams to ensure high-quality product releases.
- Refactor and optimize frontend codebases to improve maintainability and performance.

Web Developer – Filly Coder (Remote)

Nov 2024 – Present

- Build full-stack features using ReactJS, TypeScript, Node.js, Express, MongoDB, and TailwindCSS.
- Design and implement RESTful APIs to support application functionality and scalability.
- Translate product requirements into robust frontend interfaces and backend services.
- Improve application performance and reliability through debugging, testing, and optimization.
- Collaborate with engineering teams using Git/GitHub for version control and release workflows.

Technical Officer – IBS Golden Investment Company Ltd (Ikeja, Lagos)

Jan 2024 – Feb 2026

- Provided technical support across departments, ensuring uninterrupted operation of company systems.
- Conducted credit facility assessments and due diligence to reduce financial risk.
- Maintained accurate transaction records within internal management systems.
- Monitored and managed loan repayment processes, improving loan recovery efficiency.
- Collaborated with marketing and operations teams to resolve customer issues and improve service delivery.

Backend Engineer – Asher Corporation Ltd (Remote)

May 2023 – Jun 2024

- Designed and implemented scalable API endpoints supporting desktop, web, and mobile applications for a property management platform.

- Contributed to the development of a desktop property management application by implementing core system functionalities and backend integrations.
- Designed and optimized relational database schemas and queries to improve data integrity and application performance.
- Architected backend systems that enabled seamless communication between desktop, web, and mobile clients.
- Documented APIs and technical workflows to improve collaboration between developers and external stakeholders.
- Worked closely with frontend and product teams to translate business requirements into reliable system features.

Web Developer – Favourite Doctor (Ondo)

Jan 2022 – Jan 2024

- Collaborated in developing a responsive web platform using ReactJS, NodeJS, and Firebase.
- Integrated backend services with frontend interfaces for seamless user interactions.
- Maintained application uptime by debugging and resolving production issues.
- Built scalable features for managing user accounts and medical data.

Software Engineer Intern – Sophia ERP Limited (Ikeja, Lagos)

Apr 2021 – Oct 2021

- Developed an e-commerce platform using ASP.NET.
- Trained over 10 students on GitHub and Microsoft Azure cloud tools.
- Created training manuals and technical documentation for learners.
- Supported web development projects using HTML, CSS, and Bootstrap.

Education

Bachelor of Engineering (B.Eng) – Computer Engineering
Federal University of Technology, Akure – 2023

Certifications

Python Beginner – Bincom Academy (2023)
Data Science Launchpad – Future Academy (2022)
Diploma in Graphic Design – Shaw Academy (2020)

Projects

Certificate Generation Portal – Built a full-stack platform using ReactJS, NodeJS, ExpressJS, and MySQL for generating calibration certificates. Implemented QR verification and bulk certificate creation, reducing certificate processing time by 50%.

Developed and deployed the official website for the Francis & Felicia Umenyi Foundation, improving the foundation’s digital presence and enabling online engagement with donors, volunteers, and beneficiaries..

Book E-Commerce Platform – Developed a full-stack marketplace using React, NodeJS, Express, and PostgreSQL enabling sellers to list books, process payments, and track deliveries.