Abdulhazeem Adenekan

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Summary

Enthusiastic and experienced full-stack developer with over 3 years of experience designing and building scalable web applications. Currently pursuing a BEng with honours degree in Computer Science at Anglia Ruskin University and seeking a placement in software engineering/development to apply my strong backend and frontend expertise, cloud infrastructure knowledge, and leadership skills. Passionate about solving real-world problems through efficient, user-friendly software development.

Skills

Programming Languages: Python, Java, JavaScript, TypeScript, C
Frontend: React.js, React Native, Material UI, Ant Design, Redux, Tailwind
Backend: Node.js, Express.js, RESTful APIs
Database: PostgreSQL, MongoDB, MySQL
DevOps and Tools: Git, AWS, Docker, CI/CD, JWT, Morgan, Multer, Socket, Stripe, NGINX, Digital Ocean

Professional Experience

FullStack Developer, Cosonas Limited. – London   September 2024 – Present
- Led a team of 4 developers to deliver multiple web-based platforms used by over 10000 users, ensuring high performance and scalability.
- Developed responsive frontends with React and Material UI, improving load speed by 30%.
- Built secure server-side logic using Node.js and Express, integrating SQL databases for data storage.
- Enforced CI/CD workflows and Git version control, reducing development downtime by 40%.
- Implemented security and testing protocols to reduce bugs by over 50%.

Software Engineer, Naijaways Global Services – Lagos   Jan 2022 – May 2024
- Designed and maintained 3 scalable applications using the MERN stack with integrated Twilio, Nodemailer, and AWS services.
- Streamlined MongoDB schema design and indexing, improving query performance by 45%.
- Implemented automated CI/CD pipelines for seamless AWS deployment, increasing uptime to 99.9%.
- Introduced robust error handling and unit tests, reducing production bugs significantly.

Intern Backend Developer, DevCareer Africa – Lagos   Sep 2021 – Dec 2021
- Collaborated with senior developers to design and build scalable back-end services using Node.js and Express.js.
- Assisted in the creation of APIs, ensuring secure and efficient data exchange between client applications and servers.
- Gained hands-on experience with Git for version control and participated in code reviews to improve project quality.

Projects

Jobsilo - AI-Powered Recruitment & Job Application Platform   Link

Designed a modern recruitment platform connecting candidates and recruiters through AI-powered matching and intelligent workflows.

- Integrated OpenAI for smart suggestions and automated profile matching.
- Utilized Supabase for real-time database operations and secure authentication.
- Built with React (Vite) and Tailwind CSS for a responsive, fast user experience.
- Applied Docker for containerization and deployment scalability.
- Developed using TypeScript for a maintainable and type-safe codebase.
- Created a comprehensive RESTful API for data interaction and role-based access.

SQL Explorer - University Coursework (Java)   \text{Link}

- A Java console-based application for managing and interacting with databases via a simple and intuitive interface.
- Implemented a role-based access control with features for adding or removing databases, synchronizing data and a built-in AI chatbot assistant.
- Developed the pseudocode for the project.
- Achieved top marks for the project and presented it as part of a group assessment.

Education

Anglia Ruskin University - Cambridge   Jan 2024 - Present

BEng. Computer Science (*Predicted Grade: 2:1*)

Modules: *Algorithm Analysis and Data Structures, Software Principles (Java), Introduction to Programming (C), Computer Systems, Digital Security.*

WASSCE Equivalent - Nigeria   September 2017 - April 2021

Subjects: Mathematics (B3), Further Mathematics (A1), Physics (A1), Chemistry (B3), English (B3)

References

References available upon request.