Boluwatife Adeyemi

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 github | in linkedin

EDUCATION

Fullstack Open – Modern Web Development	**University of Helsinki**
Bachelor of Science - Accounting	**Adekunle Ajasin University**

SKILLS

Languages	JavaScript | TypeScript | C | SQL
Frontend	React.js | React Native | Next.js | TailwindCSS | HTML5 | CSS3
Backend - DevOps	Node.js | Express.js | Docker | Firebase | AWS (S3, EC2) | Azure App Service
Databases	MongoDB | PostgreSQL | Prisma

EXPERIENCE

Veritalent   **2024 - Present**

Technology Lead   *Lagos, NG*

- Led the development, deployment, and maintenance of Veritalent's platform, ensuring high performance and scalability.
- Managed frontend-backend integration, resolving critical bugs and optimizing system efficiency.
- Oversaw CI/CD pipelines and cloud deployments using DigitalOcean and Azure App Services.
- Improved backend reliability with Node.js, Express.js, robust error handling, and enhanced logging.

Immpression   **2023 - Present**

Software Engineer   *Remote - Queens, NY*

- Developed end-to-end solutions ensuring seamless UI/UX and backend integration.
- Identified and fixed critical bugs in the mobile application, improving stability and user experience.
- Enhanced the signup flow by collecting and storing user-specific data for personalized experiences.
- Developed and optimized backend endpoints for efficiency, including lazy loading and pagination.
- Implemented multiple new screens and features, working across both frontend and backend.

100Devs   **2021 - 2023**

Associate Software Engineer   *Remote - Boston, MA*

- Collaborated with a team to build modern, responsive full-stack web applications.
- Used Agile methodology to manage project timelines and deliverables.
- Conducted unit and integration tests to ensure software quality.
- Improved application performance by optimizing code and reducing load times.

NOTABLE PROJECTS

SnapCase   **Custom Phone Case E-commerce Platform**

- I built a full-stack platform where users can design and order custom phone cases using Next.js 14, TypeScript, PostgreSQL and Prisma. It is well designed to handle many users without performance drop. Using Playwright for E2E tests, I was able to create and handle 1,000+ orders without issues. I also created a smooth design experience with live image preview and drag-and-drop editing, making the design process faster for users.
- I integrated Tanstack Query for efficient fetching, caching, synchronizing, and updating of server state, ensuring that the client-side data is always consistent with the server as well as Improving image loading speeds by 60% using Sharp for optimization, making the site feel snappy and professional.
- I also implemented UploadThing to handle file uploads, providing a smooth and reliable upload experience for users when they submit their custom images.

Bold Data   **Payment Processing Backend**

- I built a secure, scalable backend system handling real-life digital services and financial transactions processing 500+ daily (average) transactions for airtime, data bundles, utility bills, cable TV subscriptions. Secured the transaction infrastructure with rate limitation, PIN verification and emergency shutdown capabilities throughout the system, reducing fraud attempts by 95%.
- Created automated email notification system for transaction receipts and OTP verification and a robust error handling and transaction rollback system ensuring 99.9% transaction accuracy across multiple service providers.
- Developed MongoDB schemas and relationships handling 5+ interconnected data models with automated cleanup for expired records