

# Boluwatife Adeyemi

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[github](#) | [linkedin](#)

## EDUCATION

**Fullstack Open – Modern Web Development**  
**Bachelor of Science - Accounting**

**University of Helsinki**  
**Adekunle Ajasin University**

## SKILLS

**Languages** JavaScript | TypeScript | C | SQL | Simulink

**Technologies** AWS BS/EC/EC2/ELB | React.js | React Native | Next.js | TailwindCSS | Node.js | Express.js | Docker |  
Firebase | Vitest | Jest | Playwright | Azure App Service | MongoDB | PostgreSQL | React-Query

## EXPERIENCE

### Veritalent

**2024 - Present**

*Technology Lead*

*Lagos, NG*

- Led the development, deployment, and maintenance of Veritalent's platform, ensuring high performance and scalability.
- Oversaw frontend-backend integration, resolving critical bugs and optimizing system efficiency.
- Managed CI/CD pipelines and cloud deployments using DigitalOcean and Azure App Services.
- Implemented best practices in backend development using Node.js, Express, as well as improving error handling and system logging, ensuring better debugging and reliability.

### Impression

**2023 - Present**

*Software Engineer*

*Remote - Queens, NY*

- Collaborating with a cross-functional team to implement end-to-end solutions, ensuring seamless integration between the UI/UX design and backend logic.
- 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 (e.g., artist type) 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 of developers to build modern and responsive full-stack web applications using best practices
- Collaborated with cross-functional teams to troubleshoot and resolve software issues and utilized Agile methodology to manage project timelines and deliverables.
- Ensured software quality by conducting unit and integration tests as well as improving application performance by optimizing code and reducing load time.

## 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 Platform

- I built a secure, scalable Node.js/Express payment processing platform 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