# Boluwatife Adeyemi

#### **ABOUT ME**

I'm a full-stack software engineer with about 4 years of hands-on experience building web applications that are fast, scalable, and user-friendly. I'm fluent in JavaScript, TypeScript, React, and Next.js on the frontend, and I'm equally comfortable working with Node.js, Express, MongoDB and PostgreSQL on the backend. I've also worked with Docker, set up CI/CD pipelines, and have a bit of experience with Redis for caching. I am seeking a company where I can implement and enhance my skills to develop better products for individuals and organizations.

# **SKILLS**

**Languages** JavaScript | TypeScript | C | Golang

Technologies NodeJS | Next.js | React Native | React.js | Docker | Express.js | GraphQL | PostgreSQL | MongoDB | Zod |

AWS | React Query | Tailwind CSS | Redux | Jest | tRPC

#### **EXPERIENCE**

Immpression January 2024 - 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.

Therapie Sept 2023 - December 2024

Fullstack Developer

Lagos, Nigeria

- Implementing multiple pages and key functionalities, contributing to a seamless user experience. Collaborating closely with a dynamic project management team to ensure timely delivery and alignment with the set goals.
- Utilizing modern technologies and best practices to create scalable and maintainable code. Also participated in code reviews and providing feedback to continuously improve the development process.

100Devs May 2021 - Sept 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.

#### Pat Akinwumi and Associates

Mar 2020 - Apr 2021

Junior Accountant / Audit Officer

- Automated monthly tax notifications and messages to clients using Twilio, enhancing communication efficiency and timeliness.
- Introduced innovative software facilitating seamless document and file sharing within the office, streamlining collaboration and enhancing productivity.

# **NOTABLE PROJECTS**

#### **SnapCase**

- Independently built a web application allowing users to import pictures and order custom phone cases. Employed "Zod" as a TypeScript-first schema declaration and validation library to maintain robust data integrity and validation throughout the application
- Used "Tanstack Query" for efficient fetching, caching, synchronizing, and updating of server state, ensuring that the client-side data is always consistent with the server
- Implemented Uploadthing to handle file uploads, providing a smooth and reliable upload experience for users when they submit their custom images. these tools and techniques ensures a high-performance, reliable, and user-friendly experience.

#### **Devlinks**

- A developer-focused profile page builder that consolidates all social media and project links into a sleek, minimalistic digital business card. Built with Next.js, ShadCN UI, and TailwindCSS for a responsive frontend.
- Implemented the user authentication system using the Next Auth(Google).Integrated AWS S3 for file storage and Uses MongoDB for data management.
- Features Recharts for data visualization and Sortable.js for creating interactive, sortable lists.

## Carepulse

- A healthcare patient management application that allows patients to easily register, book, and manage their appointments with doctors, featuring administrative tools for scheduling, confirming, and canceling appointments, along with SMS notifications
- Created custom metrics to track and visualize important data points. Improved performance by reducing rerenders and efficient state management. Set up "Sentry" to diagnose, fix, and optimize the performance of the code.
- Implemented sorting, filtering, and pagination to improve data navigation and usability with "Tanstack table" and "Tanstack Query". Also used virtualization and lazy loading ensure smooth performance with large datasets.

## **EDUCATION AND CERTIFICATIONS** \_\_\_

# **Modern Web Development**

University of Helsinki, Finland