Adedotun Gabriel

Front-End Engineer

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Professional Summary

Experienced Front-End Engineer with 3+ years in building scalable web and mobile applications using **React**, **React Native**, **TypeScript**, and **Node.js**. Proven expertise in delivering **AI-powered solutions**, including **risk assessment** tools and **interview preparation** apps at **SeamlessVisa** and **MigranX**. Adept at collaborating with cross-functional teams to design user-centric applications that align with business goals and legal requirements. A self-motivated learner with a strong foundation in web development, eager to contribute to impactful projects and solve real-world challenges.

Skills

- **Languages:** Web basics (HTML, CSS, & JavaScript), TypeScript, Java, Python.
- **Frameworks & Libraries:** React, React Native, Node.js, Expo
- **Tools & Platforms:** Git, GitHub, Figma, AI Tools (Claude, ChatGPT, and more…)
- **Productivity:** Notion Calendar, Trello, Notes, Alarm System
- **Other Technologies:** MDX, HTML, CSS, Convex Microsoft Office Suite,

Work Experience

Front-End Engineer | SeamlessVisa | July 2023 – Present
- Engineered a sophisticated immigration application software, incorporating **AI-powered risk assessment**, **input validation**, and **error detection**, significantly improving user experience and application accuracy.
- Developed **FiBi,** a AI interview assistant, and mobile app using **React Native** and **Expo**, enhancing interview preparation with real-time feedback and dynamic question generation.
- Collaborated with immigration attorneys to ensure that all software features adhered to legal requirements.
- **Tech Stack:** TypeScript, React, React Native, Expo

Front-End Engineer | MigranX (ProServants) | October 2022 – Present
- Designed and developed mobile applications for shopping, sellers, and drivers, focusing on enhancing features for **order management** and **real-time navigation**.
- Worked closely with backend teams to integrate front-end solutions with server-side functionality, ensuring smooth, efficient interactions.
- **Tech Stack:** React Native, TypeScript, Node.js

Clerical Staff | Office of the Secretary to the Government of the Federation (OSGF) | July 2018 – August 2024

- Provided secretarial support across four divisions, offering administrative assistance and resolving complex technical issues related to IT and software.
- Demonstrated versatility by tackling additional responsibilities, including IT troubleshooting and process improvements.
- **Tech Stack:** Microsoft Word, Microsoft Excel

Projects

- **FiBi Mobile App:** Built with **React Native** and **Expo**, this AI-driven app helps users prepare for immigration interviews by generating real-time questions and providing instant feedback.
- **SeamlessVisa Immigration Software:** A **TypeScript** and **React** application designed to automate the immigration process, with AI-powered risk assessments and error checks.
- **MigranX Mobile Applications:** Developed apps for shopping, sellers, and drivers, focusing on improving user experience and functionality using **React Native**.
- **Plandentify:** A mobile app built with **Expo** and **GitHub API**, showcasing my skills in mobile development and API integration.
- **Adedotun:** A personal project demonstrating my technical abilities, built with **Expo** and integrated with the **GitHub API**.
- **Client Websites:** Developed responsive websites for clients in media, home-care, and travel industries, delivering tailored solutions to meet business goals.

Education

- **Bachelor of Science in Computer Science (Ongoing)** | University of the People
  September 2023 - Present
- **Army Day Senior Secondary School, Maitama, Abuja** | Secondary School certificate
  September 2014 - July 2017

Referees

Available upon request.