# Ayobami Ajibola

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# Summary

I am an adept Full Stack web and React Native mobile app developer. I harness the power of ReactJS, React-Native and NodeJS to engineer comprehensive frontend and backend solutions for both web-based and mobile applications. My approach revolves around leveraging top-notch technologies to enhance user experiences. Through close collaboration with clients, I am dedicated to devising efficient, scalable, and user-centric solutions that address tangible challenges.

# **Experience**

### **Senior Software Developer**

# Devsquarepk - <u>beta.menupk.com/burgers-n-chill-online</u> | Feb 2024 - Till Date

- I design, develop, and implement the backend and RESTful APIs that power the web application's various functionalities, ensuring seamless user experiences and efficient data management.
- Deployed the application by configuring and managing cloud infrastructure, including virtual servers, storage, databases, and networking components.
- Develop and integrate third-party APIs, including Twilio for communication services, Google Maps for location-basedservices, open AI and other relevant APIs, to enhance the functionality and features of the application.
- Supporting the growth of a junior developer within the team through offering guidance, transferring knowledge, and aiding
  problem-solving to foster their professional development and contribute to the overall progress of the product.
- Ensuring seamless integration of APIs with frontend and backend systems, maintaining consistency and reliability.
- Actively participating in code reviews to ensure code quality, adherence to coding standards, and best practices.
- I leveraged Docker to containerize the application, ensuring consistent environments across development and production.
- I also contribute to building key frontend components, collaborating closely with the design and development teams to create an intuitive and engaging user interface.

#### **Backend Developer (Freelance)**

### Toverbers - De Business Consult | Jul 2024 - Aug 2024

- I engineered and developed the backend along with all relevant APIs for this project.
- I leveraged the agenda and agenda-schedule-wrapper modules to develop an appointment functionality for this project, allowing clients to book appointments and receive notifications when it's time for their scheduled appointment.
- I developed in-app chat with Socket.io for real-time communication between clients and admin.

### **Full Stack Developer (Freelance)**

### Toverbers - Patient NG - patientdotng.toverbers.com | May 2024 - Jul 2024

- I engineered the entire application, developing a robust backend with Node.js and Express, while utilizing Next.js on the frontend to create a seamless and responsive user interface. Additionally, I managed the cloud infrastructure, overseeing deployment and hosting on Hostinger to ensure scalability and reliability.
- I developed the fundraiser functionality, enabling users to start a fundraiser and allowing people to securely make payments to support the cause.

### **Backend Developer (Freelance)**

### Toverbers - Tiklog Delivery Service | June 2023 - September 2023

- Designed and implemented APIs for riders and customers, enabling location-based searches for nearby riders. Utilized RabbitMQ message broker to facilitate real-time notifications to customers. This system streamlined rider-customer interactions and enhanced user experience through efficient communication.
- I developed all the APIs required for the smooth operation of the application and provided support to the frontend developer as needed.
- Successfully configured and deployed the backend code on Hostinger's cloud platform, ensuring reliable and efficient
  handling of the application's backend operations. This setup allowed for seamless performance, scalability, and
  accessibility of the backend services.

#### **Full Stack Developer (Freelance)**

# A'Mobi LTD - Lynk Dating Mobile App | October 2023 - December 2023

- I Implemented a matching algorithm to send profiles to users based on their preferences.
- I engineered a robust chat system that seamlessly incorporates Socket.IO and RabbitMQ, enabling matched users to engage in effective communication through the implemented chat functionality.
- I developed the mobile app using React Native, with a focus on seamlessly integrating backend APIs to ensure a smooth and positive user experience.
- I developed a notification system utilizing Expo that sends notifications to users when their profiles receive likes or dislikes.

### **Full Stack Developer**

### Jiffix Technologies - www.hyvetech.co | Jan 2023 - Jan 2024

#### AutoHyve:

- I developed and integrated APIs for managing expenses into the expenses management tab, enabling workshops to add, edit, view, and delete expenses. These features facilitated bookkeeping and expense tracking, resulting in a 30% increase in workshop profits.
- Seamlessly integrated existing APIs into the customer app, this enabled users to effortlessly view estimates, invoices, and make payments on the go. This improved the user engagement by 25%.
- I optimized the workshop app to be fully responsive, allowing workshops to perform all tasks on their mobile phones through a user-friendly interface. This resulted in a 70% improvement in user experience and app performance.

#### HyvePay:

- I developed and implemented a secure and scalable API for bulk transactions from a partner virtual account to multiple accounts, this enhanced transaction efficiency within the application.
- Designed and seamlessly integrated the user-friendly front-end interface, enabling users to initiate and manage multiple
  transactions effortlessly through the API, resulting in a streamlined and efficient transaction experience within the
  application.
- Implemented comprehensive functionality within the admin user dashboard, enabling the efficient retrieval and tracking of all virtual accounts, their transactions, and complete transaction logs, facilitating seamless monitoring and management of virtual accounts

### **Full Stack Developer (Contract)**

#### A'Mobi LTD | June 2021 - Dec 2022

- Configured and deployed web servers on AWS, such as Amazon Elastic Compute Cloud (EC2) instances, allowed for scalable and reliable hosting of web applications. This resulted in improved availability and performance of the applications, as well as reduced infrastructure costs for the organization.
- Developed effective APIs using RESTful concepts resulted in improved communication and data transfer leading to seamless integration and enhanced functionality.
- development of the application. This resulted in increased customer satisfaction and positive feedback.
- Built features and applications with a mobile responsive design, resulting in an optimal user experience on various devices and improved accessibility for users by 30%.
- Optimize application performance by identifying and addressing bottlenecks and improving scalability, resulting in faster load times, smoother user experiences, and the ability to handle more users and data.

### **Education**

### **University of Maiduguri**

Bachelor of Library and Information Science, Library and Information Science 2011 - 2015

# **Licenses & Certification**

React: Creating and Hosting a Full-Stack Site – LinkedIn

SEO Foundation - LinkedIn

Web Development - Datanet Stracon, Abuja Nigeria

**Skills:** JavaScript • Node.js • ExpressJs • Fastify • React.js • React-Native • Redux • PostgreSQL • MongoDB • Representational State Transfer (REST) • Sequelize • Amazon Web Services (AWS) • TypeScript • Redis • RabbitMQ • VUE • Python • Django

Language: English