Adejare Taiwo

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EDUCATION

University of Manitoba–Faculty of Science, Winnipeg, Manitoba, Canada   May 2023 - Present
Bachelor of Science, Major in Computer Science, Minor in Mathematics, **CGPA: 3.33/4.00** (Current CGPA)

University of Lagos, Lagos, Nigeria   November 2018 - August 2020
Pursuing Bachelor of Engineering, Major in Metallurgical and Material Engineering. **CGPA: 4.50/5.0 (leaving CGPA)**

Christ Redeemer Secondary School, Lagos, Nigeria **CGPA: 4.00/4.00**
West African Senior Secondary School Certificate(WASSC).   Sept. 2011 - July 2017
Awards:
Best In Mathematics and Further Mathematics.

SKILLS AND INTERESTS

Technical Skills: Javascript, PHP, Java, NodeJS, Dart, Flutter, Backend and Mobile Development, Agile Methodology, Jira and more
Non-technical Skills: Leadership, Communication, Teamwork, Time Management, Entrepreneurship.
Language Skills: Fluent English and Basic French
Interests: Video Games, Table Tennis, Music, Board Games.

PROFESSIONAL EXPERIENCE

EatOS - Restaurant Made Simple, Miami, Florida, United States - **Food Technology**   March 2022 - Present
Backend Developer .• Remote
- I manage all the microservices and ensure each service performs its specific function effectively. I was also responsible for regular updates to ensure they align with the current requirements. This includes checking server logs on AWS Cloud Watch, bug fixes, security and more.
- I built on existing services by improving the API performance using less CPU/Memory. I had to implement PM2 service to monitor each service.
- I created integration test cases using Jest and super test to ensure my APIs worked as expected before pushing them to GitHub for deployment.
- To improve the system's performance and reduce the number of interservice requests I had to implement Redis (server-side cache) for persistent data(same data).
- I created documentation for the backend APIs using Swagger docs which made it easy for developers to understand each API's function.

Paymyrent.ng, Lagos, Nigeria. - **Financial Technology**   March 2020 - December 2022
Mobile and Backend Developer
- I implemented the new mobile app design using Flutter(Dart) which I had focused on improving previous features and also created a new feature which includes adding an automated wallet system to the Application.
- I managed the deployment of the mobile application for both Android and IOS platforms after each build sprint.
- I also contributed to the backend which is built on Laravel (PHP) having to collaborate with my Team lead to build some API.

SolaceImaging, Calgary, Alberta, Canada - **Medical Technology**   May 2021 - November 2021
Backend Developer - Contract
- I successfully implemented the required API for each module which the frontend has to communicate with.
- Created a database structure in which data are encrypted at rest(in the database) and when sent over HTTPS.
- I had to integrate with the AWS S3 bucket to save user X-ray images.
- I created documentation for the backend APIs using Postman docs which made it easy for developers to understand each API's function.

A1Tutor, Kwara, Nigeria. - **Educational Technology**   December 2019 - April 2020
Mobile Developer • Contract
- I implemented the mobile app design using Flutter(Dart) which I focused more on giving users a good user experience.
- I worked closely with the backend Developer to integrate API into the application.
- I also managed the deployment for both the Andriod and IOS platforms
- I also attended to every review given on each Play Store and made fixes to each bug to satisfy users' requirements.
- Having to work as a team with the backend Developer we took the application from zero installs, and zero reviews to over 50K installs, thousands of users, and over 300 reviews with a good standing of 4.4 app rating.

LEADERSHIP AND COMMUNITY INVOLVEMENT

Swap Space Technology, Lagos, Nigeria   3 - Month Program
Web Developer Instructor.
- I volunteered to share my PHP knowledge with students interested in learning web development.
- I had to explain the basic concept of programming and I had to make a YouTube video explaining arrays, and OOP(Object-oriented programming).

Bedrock College, Lagos, Nigeria   Jan. 2018 - April 2018
Mathematics Teacher.
- I volunteered to teach students trying to prepare for West African Senior Secondary School Mathematics, I was able to manage over 100 students and teach them tricks and easy ways of understanding some concepts in mathematics.