

ADEBAYO OLOWOFOYEKU

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TECHNICAL SKILLS

Programming Languages

- HTML
- CSS
- JavaScript
- Python
- C#
- C++
- Go
- Java
- TypeScript
- MQL

Frameworks

- ReactJs
- React Native
- NextJs
- ExpressJs
- NodeJs
- .NET
- Django

Version Control

- Git
- Github
- GitLab

Database

- NoSQL (MongoDB)
- SQL

Testing

- Jest (Unit testing)
- Testing Library
- Cypress (Integration testing, End-to-End testing)

Cloud

- AWS
- GCP
- Firebase

ML and AI

- Pytorch
- Tensorflow

Others

- SCSS
- 3D Modelling
- TailwindCSS
- Redux
- WebGL
- ThreeJS
- GSAP
- GraphQL
- MUI

PERSONAL PROFILE

Full Stack Software Developer with experience in fintech, proptech and more. I've worked on both front-end and back-end projects, gaining valuable insights into various areas of building products. I also develop and trade using my own algorithmic trading bot, fueling my passion for quantitative finance. Awarded the High Achievers Scholarship by De Montfort University for academic excellence, I am eager to leverage my technical skills and financial knowledge to contribute to the overall success of the company and projects I embark on.

WORK EXPERIENCE

Software Engineer (Intern)

DOJO (Paymentsense Limited) - FinTech Company

Summer 2024

- I collaborated with the team to enhance DOJO's restaurant management system, contributing to both frontend and backend development tasks with aim to increase restaurants' customer enegagement up to 11%.
- I worked on feature development using React.js for frontend components and Golang for backend services, ensuring smooth integration and functionality.
- I integrated and optimized GraphQL queries and mutations to improve data retrieval and management between the client and server.
- I utilized Docker for containerization of applications, enabling consistent development and deployment environments.
- I participated in R&D meetings, engineering planning sessions, and team discussions, contributing to the decision-making process on project development and timelines.
- I used GitHub CI/CD to automate testing, building, and deployment processes, streamlining the development workflow.
- I utilized SQL for database management tasks, including querying, updating, and optimizing database performance for new feature integrations.

Mobile App Developer

MEND (A Startup) - PropTech Company

2022-2024

- I lead the frontend team in building the interface of the mobile app using react native and consuming APIs built by the backend developers.
- I liased with the backend developers in testing the APIs built using Postman, fixing errors encountered. This ensured proper implementation by the frontend team.
- I participated in meetings with the designers to ensure the designs done on Figma were feasible and compliant to the requirements of the mobile app.

Freelance Full Stack Developer

2019-Present

- I developed full stack web and mobile applications using modern front-end frameworks and back-end technologies.
- I worked with clients to understand their business needs and requirements, and proposed technical solutions to meet those needs.
- I managed databases using SQL and NoSQL technologies and implemented data models to store and retrieve information efficiently.

EDUCATION

BSc Software Engineering (In view)



2022 - Present

Current Grade: First Class.

Modules Taken: Database Design and Implementation (SQL), Fundamental Concepts of Computer Science, Computer Programming (SCALA), Operating systems and Networks (LINUX), Object Oriented Programming (JAVA), Data Structures and Algorithm.

BTEC Level 2 Extended Certificate Information and Creative Technology (ICT)



2021-2022

Grade: Distinction* Distinction (D*D)

Modules Taken: Computer Networks, Mobile App Development (LUA), Website Development (HTML, CSS, JAVASCRIPT), Database Development, Digital Portfolio, Software Development (C#)

Computer Engineering



2019 - 2020

First year CGPA - 4.22/5.0 (84.4%)

Completed only a year in this university

AWARDS

- Best Team Project in Kingdom Code Hackathon.
- DMU High Achievers Scholarship
- Various awards in secondary school including Best in Maths and English.

LANGUAGES

English - C2 Level as per CEFR (listening, speaking, reading, writing), First language.

French - A2 Level as per CEFR (Basic conversational skills).

Yoruba - C2 Level as per CEFR (listening, speaking, reading, writing).

HOBBIES AND INTERESTS

- Programming
- CFD Trading
- Learning new skills
- 3d modelling

PERSONAL PROJECTS

My Portfolio

Link: <https://olowodev.netlify.app>

- Developed a portfolio website using modern web technologies such as WebGL, Three.js, and React Three Fiber, to create a visually stunning and engaging experience for visitors.
- Leveraged Next.js to build the website, utilizing its features such as Server-Side Rendering, Automatic Code Splitting, and Prefetching, to improve website performance and SEO.
- Designed and implemented creative micro-animation interactions throughout the website to enhance user experience, including hover effects, scroll animations, and transitions.
- Employed a variety of web development tools and technologies, including Git, VS Code to improve development workflow and project management.

Kyra

Link: <https://kyra.netlify.app>

- Developed a website using a UI design provided on figma.
- Used GSAP to create a scroll reveal animation that engages users as they explore the page.
- Used CSS to style the page, achieving a sleek and modern aesthetic.
- Ensured the page is accessible and responsive across multiple devices.

A Car Management App

Link: [Click this link](#)

A mobile app

- Developed an app for managing electric vehicles
- It includes implementation of a map to locate charging stations
- It also includes a battery management screen
- Built with react native and google maps API

Music Player

Link: <https://music-olowo.netlify.app>

- Integrated Spotify API with a web application to display my last played songs and allow them to play a snippet of each song directly on the web page.
- Used React.js to develop the front-end of the web application, including the design of a user-friendly interface with a modern aesthetic.
- Implemented responsive design techniques to ensure that the web application is accessible on various devices, including laptops, tablets, and mobile phones.
- Leveraged Spotify API to fetch the user's last played songs, including song metadata such as title, artist, and album cover art.
- Implemented a media player using HTML5 Audio API to play the snippet of each song, allowing the user to listen to a 30-second preview of each song.

Shuttl

A website and mobile app

Link: <https://shuttl-web.netlify.app>

- I developed a website to advertise and acquire users to the mobile application.
- I developed a mobile application similar to Uber, specialized in multi-routing rides.
- I utilized React Native, and Google Maps API for core functionality.
- I implemented Redux to efficiently manage the application's state, ensuring seamless data flow and synchronization.
- I leveraged the Google Maps API to provide accurate and real-time routing and location services.
- I collaborated with the designer and implemented a pixel perfect user-friendly interface based on Figma designs.

A B2C Shoe E-commerce App

Link: [Click this link](#)

A mobile app

- I single-handedly spearheaded the development of a B2C shoe e-commerce mobile application, providing users with a seamless shopping experience.
- I employed Reanimated for captivating animations.
- I implemented Redux to efficiently manage the application's state, ensuring real-time product updates and a smooth shopping journey.
- I integrated e-commerce functionalities such as product catalog, shopping cart, and secure payment processing.
- I employed best practices to deliver a high-performing e-commerce platform.