

ADEBAYO OLOWOFOYEKU

+44 7305 144380 adebayoolowofoyeku@gmail.com Leicester, United Kingdom <https://olowodev.netlify.app>

<https://github.com/Olowodev>

<https://www.linkedin.com/in/adebayo-olowofoyeku-0930a3230/>

TECHNICAL SKILLS

Languages

- HTML
- CSS
- JavaScript
- Python
- TypeScript

Frameworks

- ReactJs
- NextJs
- React Native
- VueJs
- ExpressJs
- NodeJs
- Django

Version Control

- Git
- Github
- GitLab

Database

- MongoDB
- SQL

Others

- SCSS
- TailwindCSS
- Redux
- WebGL
- ThreeJS
- GSAP

EDUCATION

BSc Software Engineering



DE MONTFORT
UNIVERSITY
LEICESTER

2022 - Present

Predicted Grade: First Class.

Modules Taken: Database Design and Implementation, Fundamental Concepts of Computer Science, Computer Programming.

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, Database Development, Digital Portfolio, Software Development (C#)

PROFILE

An experienced Full Stack Software Developer with a vast portfolio of successful projects. I possess strong proficiency in various programming languages such as JavaScript, Python, as well as expertise in front-end frameworks such as React, Next, Vue, and back-end frameworks such as Node.js and Django. My strong drive is to utilize my skills and knowledge to foster creativity and develop exceptional solutions.

WORK EXPERIENCE

Contract Mobile App Developer

MEND

2022-2023

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

Full Stack Web Developer

Vintage GeoSpace Globals

2020-2022

- Building the server-side infrastructure of web applications using technologies such as Node.js, Express, and MongoDB.
- Developing and maintaining RESTful APIs to expose data and functionality to client-side applications.
- Implementing responsive and accessible user interfaces using HTML, CSS, and JavaScript framework, REACT.
- Troubleshooting issues and providing support to end-users when necessary.

Freelance Full Stack Developer

2019-Present

- I developed full stack web applications using modern front-end frameworks (e.g. React) and back-end technologies (e.g. Node.js, Django).
- 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 (e.g. MySQL, MongoDB) and implemented data models to store and retrieve information efficiently.

PERSONAL PROJECTS

My Portfolio

2023

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.
- Utilized responsive design principles to ensure the website is accessible and usable on a variety of devices.



LANGUAGES

English



French



Yoruba



- Employed a variety of web development tools and technologies, including Git, VS Code to improve development workflow and project management.
- Continuously updated and maintained the website, incorporating new projects and updating existing ones, to ensure that it remains relevant and up-to-date.

NFT Landing Page

2022

Link: <https://orpheus-nft-site.netlify.app>

- I implemented a landing page for NFTs, with support for both light and dark modes.
- I utilized Redux for state management in the React framework.
- I used GSAP to create a scroll slideshow animation that engages users as they explore the page.
- I applied SCSS to style the page, achieving a sleek and modern aesthetic.
- I ensured the page is accessible and responsive across multiple devices.

3d Interactive Map

2023

Link: <https://gis-vanilla.netlify.app>

- I utilized CityJSON files to represent 3D building models in a machine-readable format that can be easily consumed by web applications.
- I used WebGL technology to render 3D models in real-time, allowing users to navigate through the models smoothly.
- I developed a web application using Google Maps JavaScript API to display 3D building models in a geographic context, allowing users to explore the models from different angles and perspectives.
- I integrated the CityJSON files with Google Maps API to enable the display of 3D models in a specific geographic area, based on user location or search parameters.

Music Player

2022

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

- I 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.
- I used React.js to develop the front-end of the web application, including the design of a user-friendly interface with a modern aesthetic.
- I implemented responsive design techniques to ensure that the web application is accessible on various devices, including laptops, tablets, and mobile phones.
- I leveraged Spotify API to fetch the user's last played songs, including song metadata such as title, artist, and album cover art.
- I 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.