# Oladipo Boluwaduro Emmanuel Student

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■ Nigerian

**਼ਾ** Male

## **Profile**

I am a front-End Developer with a passion for building high-performance, visually appealing web applications. Skilled in React, JavaScript, Tailwind CSS, and API integration, with a track record of optimizing UI/UX designs for improved user engagement. Experienced in database management, version control (Git/GitHub), and performance optimization. Successfully developed multiple projects, including a food ordering system and an ecommerce platform, demonstrating problem-solving and team collaboration. Always eager to learn new technologies and enhance web application performance.

#### **Education**

09/2022 – 07/2026 Ogun State, Nigeria

## **BSc Software Engineering**

Mountain Top University

- Data Structures & Algorithms

   Essential for writing efficient code and solving complex problems in interviews and real-world applications.
- **Object-Oriented Programming (OOP)** Covers core principles like encapsulation, inheritance, and polymorphism, which are fundamental for software design.
- Software Development Lifecycle (SDLC) Explores Agile, Scrum, Waterfall, and DevOps methodologies, ensuring an understanding of software project
- management. Full-Stack Web Development Focuses on front-end (HTML, CSS, JavaScript, React) and back-end (Node.js, Django, Flask) development.
- **Mobile App Development** Covers development using Swift (iOS) and Kotlin (Android), or cross-platform tools like Flutter and React Native.

#### **Skills**

# **UI/UX Design**

Figma, Adobe XD, Wireframing, Prototyping, Web Accessibility, User-Centered Design.

# **Performance Optimization**

Lazy loading, Code splitting, Caching, Progressive Web Apps (PWAs).

## **API Integration**

REST APIs, GraphQL, Fetch API, Axios.

# • Front-End Development

HTML, CSS, JavaScript, React, Angular, Next.js

#### **Database Management**

Firebase, MongoDB, MySQL, PostgreSQL.

## **Software Development**

Full-cycle web development, Agile methodologies, API integration.

**Version Control** problem-solving, Test-Driven Development (TDD). Git, GitHub/GitLab, Bitbucket.

## DevOps & CI/CD

GitHub Actions, Netlify, Vercel, Docker, Continuous Deployment.

## **IT Support & System Administration**

SAP Software installation, Windows OS installation & configuration.

#### **Cloud Platforms**

• AWS, Azure, Google Cloud.

#### Languages

French

English

## **Professional Experience**

03/2025 – present Front-End Development Intern

Port Harcourt, Nigeria Olam Company

Developed and optimized interactive web applications, improving user engagement and load times. • Implemented UI/UX enhancements that increased mobile responsiveness and accessibility. • Integrated APIs and optimized front-end performance, reducing page load times by 30%. • Collaborated with designers and developers to implement modern UI components using React and JavaScript.

#### **Certifications**

**HTML Programming Language Certification** 

**CSS Programming Language Certification** 

**Python Programming Language Certification** 

Full Stack Web Development with React JS, Angular, and NodeJS Certification

**Modern React With Redux Certification** 

**React Developer Certification** 

**Vue.js Certification** 

**Interaction design Certification** 

**Web Development Bootcamp Certification** 

**Advanced JavaScript & Performance Optimization Certification** 

**AWS Cloud Practitioner Certification** 

**Responsive Web Design Certification** 

**Google UX Design Professional Certificate** 

Git Hub Action & Git Certification

**Postman API Fundamentals Certification** 

#### **Projects**

#### **Clothing Ordering Website**

Technologies Used: HTML, CSS, JavaScript, Git, GitHub

- Designed a modern, user-friendly UI for effortless product discovery.
- Implemented a responsive layout for mobile and desktop users. Developed smooth navigation and interactive design for enhanced user experience.

## **Food Ordering System**

Technologies Used: HTML, CSS, JavaScript, API Integration, Git, GitHub

- Designed and developed a fully functional food ordering system, reducing order processing time by 40%.
- Integrated real-time order tracking and dynamic menu updates, enhancing customer experience.
- Optimized API integrations for seamless transactions and improved app responsiveness.
- Ensured 100% mobile responsiveness and cross-browser compatibility using modern front-end frameworks.

## **University Hackathon E-Commerce Project**

Technologies Used: Python, JavaScript, HTML, CSS

- Built a functional e-commerce website during a university hackathon.
- Designed an intuitive user interface to enhance user interaction.
- Implemented key front-end features using modern web technologies.

## **Car Vendor Website**

Technologies Used: HTML, CSS, JavaScript, Git, GitHub, Google Maps API, Vercel, Netlify

- Designed a modern, user-friendly UI for effortless product discovery.
- A visually stunning and fully responsive car showcase website that features high-quality animations, interactive galleries, and a smooth user experience for exploring vehicle specifications.
- Also implemented Google Map API, for live location.
- Implemented a responsive layout for mobile and desktop users. Developed smooth navigation and interactive design for enhanced user experience.

## Al Powered career Guidance Platform (In Progress)

Technologies Used: Next.js , React Hooks(UseState, useEffect) , Axios , OpenAI API , CSS , .env.local , Vercel , Netlify

- Designed a modern, user-friendly UI for career guidance.
- Used Axios to fetch AI-generated responses .
- The API key is stored in .env.local .

# **Summary**

I am a highly skilled Front-End Developer with expertise in building high-performance, responsive web applications. Proficient in React, JavaScript, Tailwind CSS, and API integration, with a proven track record of improving UI/UX designs and optimizing performance. Strong experience in full-cycle web development, including Agile methodologies, accessibility best practices, and cross-browser compatibility. Demonstrated ability to reduce load times by 30% and improve user engagement through intuitive design. Experienced in CI/CD, automated testing, and cloud-based deployment. Passionate about problem-solving, collaborating in team environments, and driving innovation in web development.