

OJO BOLUWATIFE VICTOR

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SOFTWARE ENGINEER

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## SUMMARY

Enthusiastic and analytical Software Engineer with a strong academic background in Web Development and hands-on experience through personal projects. Proficient in various programming languages and web development frameworks, with a keen eye for detail and a passion for creating efficient, scalable, and user-friendly software solutions. Known for strong problem-solving abilities, effective communication skills, and a collaborative approach to teamwork. Eager to contribute to innovative projects and grow professionally within a dynamic development team.

## EDUCATION

### ALX Software Engineering Program

Certified in software engineer  
2023-2024

- Completed an intensive training program in software engineering
- Gained skills in Python, Javascript, C, ETC.
- Developed expertise in Web Development

### David Akintola College

Senior Secondary School Certificate  
2019-2022

## SKILLS

- Programming Languages: Python, JavaScript, C.
- Web Development: HTML, CSS, React, Node.js, Express.js
- Database Management: MongoDB, SQ
- Version Control: Git, GitHub
- Tools & Technologies: Visual Studio Code, Postman, Docker
- Soft Skills: Problem-solving, Excellent Communication Abilities, Team Collaboration, Time Management
- Good organizational abilities
- Emotional intelligence

## PROFESSIONAL EXPERIENCE

### Software Engineering

**Project: AirBnB Clone** (ALX project)  
January 2024 - June 2024

#### Role: Full Stack Developer

##### - Designed and Developed User Interfaces:

- Created responsive and user-friendly web pages using HTML, CSS, and JavaScript.
- Implemented dynamic features and interactivity with JavaScript and jQuery.
- Designed and developed reusable UI components, ensuring a seamless user experience.

##### - Backend Development:

- Built and managed RESTful APIs using Python and Flask to handle user authentication, property listings, bookings, and reviews.
- Implemented database schemas and managed data storage using MySQL, ensuring data integrity and optimized query performance.

##### - Database Management:

- Designed database models to represent user information, property details, booking records, and reviews.
- Used SQL queries to interact with the database, performing CRUD operations and ensuring efficient data retrieval and manipulation.

##### - User Authentication and Authorization:

- Implemented secure user authentication using JWT (JSON Web Tokens).
- Developed user roles and permissions to manage access control within the application.

##### - Testing and Debugging:

- Conducted thorough testing of application features to identify and resolve bugs.
- Utilized tools such as Postman for API testing and debugging.

**-Version Control:**

*-Used Git for version control, maintaining a clean and organized codebase with regular commits and branch management.*

**collaboration and Communication:**

*-Worked in a team environment, collaborating with other developers and designers to ensure alignment on project goals and deadlines.*

*-Participated in regular code reviews and team meetings to discuss progress, challenges, and improvements.*

**Project:** Weather App

May 2024

**Role:** Full Stack Developer

- Developed user authentication

-Implemented database models for users and posts, ensuring efficient data handling.

-Designed and integrated a responsive frontend with dynamic content rendering.

**Project:** Weather App

June 2024

**Role:** Full Stack Developer

- Developed a dynamic weather application using HTML, CSS, and JavaScript.

-Integrated OpenWeatherMap API to fetch and display real-time weather data based on user location and search queries.

-Implemented responsive design principles to ensure compatibility across various devices.