

AWOPEJU KOLAWOLE MOSES

SOFTWARE ENGINEER

OBJECTIVE A creative and results-driven professional with a robust skill set. A dynamic and critical thinker, enthusiastic about contributing to real-world projects and leveraging programming skills to create innovative solutions. Eager to embark on a fulfilling career, actively seeking opportunities for learning and growth. As a proactive learner, I have a keen interest in expanding my expertise and staying current with emerging technologies. Ready to bring passion, dedication, and a collaborative mindset to a full-time working experience.

SKILLS & ABILITIES **Languages:** HTML, CSS, JavaScript, Python, SQL, NoSQL.
Frameworks/Libraries: React.js, Express.js, Django, Next.js.
Tools: MySQL, MongoDB, Microsoft Office Suite, Figma, Adobe XD.
Platforms: Visual Studio Code, Pycharm, Jupyter Notebook.
Technical skills: OOP, REST, JSON, Git, Testing, UI Design.
Soft skills: Leadership, Teamwork, Problem solving, Communication, Critical thinking, Creativity.

WORK EXPERIENCE

TECHAFRI – PORT HARCOURT, RIVERS STATE

Backend Developer Intern

September 2023 – February 2024

- I collaborated with a team of Software Engineers to develop a web application for a company. I was responsible for ensuring thorough code documentation and documenting project-related information to maintain a clear understanding among team members.
- I developed and maintained RESTful APIs using Node.js and Django to support dynamic, data-driven applications with robust, secure endpoints.
- I implemented efficient data handling and storage solutions in SQL/NoSQL databases, optimizing CRUD operations and database schemas for scalability and performance.
- I focused on application security and data integrity, applying best practices in data protection and mitigating common security vulnerabilities.
- I monitored and optimized backend performance, setting up caching and load balancing solutions, and using logging and debugging tools to ensure application reliability.

FLIPBZ – REMOTE

Frontend Developer Intern

April 2024 – September 2024.

- I developed and optimized user-friendly, responsive interfaces using HTML, CSS (Flexbox and Grid), and JavaScript, ensuring a seamless experience across all devices and browsers.
- I collaborated on building reusable components and styling for React applications, implementing clean and modular code practices to improve efficiency and scalability.
- I worked closely with design and product teams to integrate API data dynamically and enhance UI/UX, focusing on user-centered design principles and accessibility.

- I utilized Git and collaborative tools for version control and teamwork, handling pull requests, code reviews, and managing merge conflicts effectively.

PROJECT - DACARHUB

Software Engineer

- I collaborated with a fellow ALX Software Engineering student to develop a car rental web application using HTML, CSS and JavaScript on the application client-side and Django framework on the server-side.
- I implemented efficient MySQL database schemas, significantly reducing data redundancy.
- I utilized Django ORM to streamline and optimize database interactions, resulting in a reduction in development time.
- I implemented Git version control to ensure proper tracking throughout the development process.

EDUCATION **FEDERAL UNIVERSITY OYE – EKITI, EKITI STATE**

BSc Geology – Second Class Upper

VOLUNTEER **Video Editor | Editorial CDS - National Youth Service Corps (NYSC)**

EXPERIENCE April 2023 – April 2024 Port Harcourt, Rivers State

Member | Impact Leaders Club - Federal University Oye – Ekiti

January 2019 – December 2022 Oye – Ekiti, Ekiti State

LEADERSHIP **President | Nigerian Association of Science Students - FUOYE Chapter**

EXPERIENCE September 2021 – November 2022 Oye - Ekiti, Ekiti State

Vice President | Nigerian Mining and Geoscience Society - FUOYE Chapter

January 2020 – July 2021 Oye – Ekiti, Ekiti State

PRO | Nigerian Mining and Geoscience Society - FUOYE Chapter

December 2018 – December 2019 Oye - Ekiti, Ekiti State

Class Representative | Department of Geology - Federal University Oye-Ekiti

January 2019 – July 2021 Oye – Ekiti, Ekiti State

CERTIFICATIONS **SOFTWARE ENGINEER (BACKEND SPECIALIZATION)**

ALX Africa

In-view

INTRODUCTION TO PRORAMMING

Udacity

October 2023

GOOGLE UX DESIGN

Coursera

September 2022