

Aremu Victor David

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PROFESSIONAL SUMMARY

Dedicated and results-driven Software Engineer with a strong track record of developing innovative solutions to complex technical challenges and driving business growth through cutting-edge applications. Proficient in modern technologies, including Vue.js, Node.js, SQL, TypeScript, Laravel, and CI/CD tools, with robust expertise in Java and Python. Skilled in delivering high-performance solutions and implementing best practices in software architecture and code quality.

EDUCATION

FEDERAL UNIVERSITY, OYE-EKITI 2019 – 2024 | EKITI, NIGERIA

Bachelor of Engineering, Computer Engineering

Relevant Coursework:

Data Structures and Algorithms, System Programming, Software Methodology, Computer Architecture, Embedded Systems

SQI COLLEGE OF ICT 2017 – 2019 | OYO, NIGERIA

Professional Certification in Software Engineering.

Relevant Coursework :

Introduction to Programming, Web Development, Database Systems

SKILLS

Programming Languages :

Python, PHP, SQL, JavaScript, TypeScript, JAVA

Frameworks :

Vue.js, Node.js, Laravel, Symfony, Express, Flask, Mocha, PHPUnit

Tools / Platforms :

Git, Docker, Kubernetes, CI/CD (Travis CI, GitHub Actions), GCP, AWS / VS Code, PyCharm, Jupyter Notebook, IntelliJ IDEA, Postman

Soft Skills :

Problem-Solving, Excellent Communication, Time Management, Team Collaboration, Adaptability

PROFESSIONAL EXPERIENCE

NIGERIA BREWERIES PLC Jan 2024 – present | LAGOS, NIGERIA

Software Engineer

- Designed and developed a web-based mobile application for detecting and evaluating product arrangement compliance, achieving 95% accuracy in detection and evaluation.
- Collaborated with a team of 4 software engineers to implement a robust YOLO-based machine learning model, enhancing product conformity and display consistency across various retail environments.
- Improved the model's accuracy by 60% through high-quality preprocessing of locally sourced image data.
- Deployed the model using Flask on a cloud-based IaaS server with a REST API for seamless real-time integration.

UTIDIA Jul 2023 – present | LAGOS, NIGERIA

Software Developer

- Spearheaded the backend development of an intern-matching platform, creating a scalable backend architecture supporting growing user demands that boosted company revenue by 33%.
- Built RESTful APIs for profile management, job postings, and application tracking using Node.js and Express.js.
- Automated build and deployment workflows, reducing downtime by 50% through CI/CD pipelines using GitHub Actions.
- Optimised server response times by 30% using JavaScript Map and Redis for efficient request handling.
- Documented API endpoints, system architecture, and deployment processes to ensure maintainability and ease of integration for team members.

TECKLINK Apr 2022 – Nov 2022 | TBILISI, GEORGIA

Software Developer Intern

- Participated in multiple software projects, contributing to the entire development process from design to implementation and delivery, gaining exposure to various technologies and methodologies.
- Collaborated with the frontend team to create a responsive and first-mobile approach for a client's web application project utilizing Vue.js, Vuex (state management pattern + library), Typescript and Progressive Web Application (PWA).
- Wrote clean and reusable backend codes for various clients projects including banking applications, chat applications, and management systems, for enhanced database efficiency, improving team productivity.
- Enhanced coding proficiency in Python by 15% through mentorship from senior engineers.

PROJECTS

Yolo-app, Python, YOLOv8, Flask, Vue.js, REST API 🏠 Jan 2024 – present

- Developed an AI-driven mobile application for detecting and assessing compliance with Nigerian Breweries' product arrangement standards.

SocialViber, PHP, Symfony, Twig, MySQL, RestAPI, Mocha 🏠 Jul 2022 – Jan 2023

- Engineered an enterprise-level web application delivering social media services to a large user base.

FuoyeMarket, Vue.Js, Laravel, Vuetify, JavaScript, MySQL, RestAPIs 🏠 Aug 2021 – Dec 2021

- Built a digital marketplace enabling students to buy and sell goods and services within their campus community.