

OKORONKWO NNAEMEKA DAVID

Fullstack Software Developer

Lagos, Nigeria.

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PROFESSIONAL SUMMARY

Experienced Full Stack Developer dedicated to improving experiences through innovative software solutions. Skilled in both front-end and back-end development, with a strong commitment to creating accessible, well-tested web applications. Proficient in AI concepts. Known for collaborating with cross-functional teams to deliver impactful features and prioritize user-centered design.

EMPLOYMENT HISTORY

Software Engineer, Financial Forensic Studies and Diagnostic Limited, Lagos, Nigeria

012/2024 - Present

- Engineered the backend infrastructure for a research grant management platform, enabling academics from across Nigerian universities to apply for funding to initiate or complete research projects. Implemented secure APIs, role based access control, and data validation to support a seamless application and review workflow.
- Currently developing a SaaS-based workspace management system for companies offering co-working services. The application features a multitenancy architecture to support multiple organizations within a single codebase, with isolated data access. It includes RESTful APIs, dynamic role and permission management, and distinct modules for system administrators and tenant users. Designed to streamline operations, enhance user access control, and support scalable tenant onboarding.

Lead Software Engineer, Novain Technologies, Nigeria

06/2024 - Present

- Architected and led the development of an integrated system and operations management platform for the saletians of Don Bosco across Nigeria and Niger, optimizing workflows and enabling centralized administrative control.
- Designed and developed tailored software solutions for businesses and individuals using agile methodologies, ensuring delivery of scalable, user-centric applications. Collaborated on team-based projects and led individual initiatives, leveraging technologies such as RESTFUL APIs, modern javascript frameworks. Cloud-based services to meet unique client requirements.
- Collaborated on team-based software projects using Git for version control and conducted thorough code reviews to ensure code quality, maintainability, and adherence to best practices.
- Actively contributed to feature development, bug fixes and continuous integration workflows within agile environments.

Software Engineer, Novain Technologies, Nigeria

08/2023 - 06/2024

- Led the development team at Novain Technologies in building a robust movie production site where user can come in to find latest movies trailers and also details of past productions. A live news feed API was also consumed to provide live entertainment news as requested by client.
- Developed an e-ride hailing web-application from start to finish where users register, search for available rides to see which might be going their way so they can share costs. This app specifically solves the problem of the rising cost of cab fares.
- Proficiently used Git for source control to manage the code base, collaborating with cross-functional teams, ensuring version control and carry out code reviews.

Software Engineer, SupremeWEB Solutions, Lagos, Nigeria

09/2023 - 07/2024

- Designed and implemented key back-end features, including RESTful APIs, websockets, and GraphQL for optimizing data queries and enhancing the developer API integration experience.
- Enhanced the front-end user interface using React.JS, resulting in a notable increase in platform functionality and over 4000 merchant sign-ups.
- Demonstrated a strong commitment to code quality by writing comprehensive unit tests and end-to-end tests.
- Developed 6+ interactive web applications utilizing various JavaScript frameworks and cutting-edge libraries and APIs.

EDUCATION

BSc - Pure and Applied Chemistry , University of Benin, Nigeria

- BSc in Pure and Applied Chemistry.
- Completed course works in FORTRAN and PYTHON, equipping me with a solid foundation for my software development Journey.

SKILLS

React.JS

Typescript, Javascript

HTML, CSS, SCSS/SASS, LESS

PHP, LARAVEL

Vue JS

Node.JS

Database design (SQL - MySQL , NoSQL - MongoDB)

UI Libraries (BOOTSTRAP)

LINKS

LinkedIn - <https://www.linkedin.com/in/nnaemeka-okoronkwo-a220041b4/>

Github - <https://github.com/Code-Lucius>

PROJECTS

Backend Developer | Workspace Management system

01/2025 - Present

- An app for workspace service companies to manage their workspaces .
- PHP, SQL, API, Multitenancy.

Backend Developer | Research Grant

12/2024 - 12/2024

- Implemented features such as forgot password, email verification via OTP, application status update and query etc.

Full-stack Engineer | Saletians Of DonBosco Management Platform

10/2024 - 01/2025

- An application used to manage the workflow of this congregation for both their Niger and Nigerian Provinces.
- Implemented an instant messaging chat system that includes both text and file sharing.
- Implemented dynamic tables with export and print functionalities.