

Daniel Lawson

Full Stack Developer

EMAIL

lawblaze4@gmail.com

LINKS

[Github](#), [Portfolio](#)

01 PROFILE

Experienced Software Developer, adept in bringing expertise in software systems design, installation, testing, and maintenance. Proficient in various platforms, languages, and embedded systems. Experienced with the latest cutting-edge development tools and procedures. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team.

02 EMPLOYMENT HISTORY

Jul 2023 — Present

Johannesburg

Backend Developer at appiawave

- Spearheaded the design and implementation of microservices architecture within the Laravel framework, driving seamless payment integration for enhanced user experience.
- Developed and optimized algorithms to calculate real-time driver availability based on distance to destination, resulting in efficient resource allocation and improved service reliability.
- Collaborated closely with cross-functional teams to ensure seamless communication between various microservices, enabling rapid feature deployment and reducing system latency.

Apr 2023 — Present

Lagos

Full Stack Developer at Urban

- Engineered a dispatch app, orchestrating user authentication and core functionality using Next.js 13, Node.js (Express), and Sequelize.
- Spearheaded responsive UI development, collaborating with designers to translate wireframes into seamless user interfaces.
- Developed RESTful APIs, optimized database schemas, and ensured data integrity for efficient app communication.
- Implemented CI/CD pipeline for automated deployments, enhancing feature releases and stability.

Aug 2022 — Present

Founder at DateConnect

- Developed and implemented a robust authentication system, ensuring secure access and safeguarding user data within the application.
- Engineered a sophisticated recommendation algorithm utilizing Cosine similarity, enhancing user engagement and content personalization.
- Collaborated closely with cross-functional teams to gather requirements, integrate features seamlessly, and optimize user experience.
- Translated complex technical concepts into clear documentation, facilitating understanding and knowledge sharing within the team.

Jul 2022 — Mar 2023

Ondo

Full Stack developer at Klasshour

- Designed and executed a user-centric interface for the application, utilizing Next.js, React, and Typescript to deliver a streamlined user experience.
- Seamlessly integrated responsive design principles, enhancing user engagement across diverse devices and elevating mobile interaction by 50%.
- Pioneered the development of a bespoke business growth monitoring application, resulting in a remarkable 60% enhancement in organizational decision-making efficiency.
- Revamped back-end code to achieve a remarkable 40% reduction in API response time, subsequently bolstering the system's overall performance.

Jan 2022 — Aug 2022

Jos

Frontend Tutor/ Developer at NHub

- Provided comprehensive instruction to students on fundamental concepts of web development, fostering a strong foundation in HTML, CSS, and JavaScript.
- Guided students through hands-on exercises and projects, enabling them to build practical skills in designing and developing web applications.
- Developed engaging and interactive learning materials, enhancing student comprehension and participation in the subject matter.
- Mentored and supported students in their learning journey, offering personalized guidance and constructive feedback to facilitate their progress.
- Demonstrated the application of theoretical knowledge by leading students in the creation of a fully functional web application from scratch.
- Inspired and motivated students to explore further within the field of web development, encouraging a passion for continuous learning and growth.

03 EDUCATION

Jul 2018 — Jul 2023

Jos

University of Jos

Bachelor of Engineering (B.Eng.)

Bachelor of Science (Honors) in Electrical Electronics Engineering

04 SKILLS

SQL

Docker

MongoDB

HTML & CSS

Node.js

Git

MySQL

PHP

React

JavaScript\Typescript

Python

C++

05 LANGUAGES

English



Yoruba

