

Oluwafemi David

Software Engineer, Data Engineer

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ABOUT ME

Passionate Software Engineer with expertise in JavaScript, Python, and Java, currently exploring Data Engineering. Eager to collaborate with experienced developers, I am enthusiastic about joining a team where I can make a significant impact and contribute meaningfully.

Proficient in Node.js/Express.js, I have experience as a Junior Python Developer at Dowstrademus and a Software Engineering Intern at Zuri Inc. Notably, I designed and deployed the Sands E-commerce website on AWS, showcasing my skills in UI design and cloud deployment.

Certified by Stanford University, IBM(through coursera), and Jobberman, I am dedicated to continuous learning and adopting best practices in Software Engineering.

LANGUAGES AND TECHNOLOGIES

- **Languages:** JavaScript, TypeScript, Python, PHP, Solidity, Java, C, Rust
- **Frameworks/Libraries:** Express.js, Django, Django Rest Framework, React, Next.js, Zustand, Redux, BeautifulSoup
- **Databases/ORMs:** PostgreSQL, MySQL, MongoDB (Mongoose), IBM DB2, Microsoft SQL Server
- **DevOps/Tools:** Git, Docker, AWS, Azure, Firebase, Redis, Celery, Postman, Datadog, IBM Infosphere
- **Others:** Linux, GraphQL, Open API docs

EDUCATION

OBAFEMI AWOLOWO UNIVERSITY, Ile-Ife, Osun, Nigeria

Bachelor of Science in Computer Engineering, April 2019 - September 2025

Current CGPA: 4.48/5

- Completed 207 units of courses, including Computer Science, Engineering, Foundational Science subjects, Practical Industrial Training, Special Electives in Business, Health, Law and others and Technology Planning and Development.

EXPERIENCE

Junior Python Developer | Dowstrademus | USA Utah (remote):

June 2023 – Sep 2023

- I debug on a daily basis on the company's trading web applications.
- Working on a company outsourced project, using Django and NextJS
- Developed the system design, database schema for the application.
- Deployed an ecommerce website on AWS. Link -> [Drat Trader App](#)

Software Engineer Intern | Zuri Inc | Lagos, Nigeria:

May 2022 – Aug 2022

- I Coordinated about 10 other technical interns towards the development of a Favicon Generator web app.
- Managed 2 projects on github, fixing and resolving conflicts in code
- Developed the database schema of the Favicon Generator web app
- Prototyped a solution for migrating data to the cloud, including automating the creation and storage of the Postgresql database.

PROJECTS

Backend Engineer | Contract | [Teknova Blog and E-Commerce API](#) Nigeria - Remote,

April 2024 – Aug 2024

- Built APIs and documented them using Swagger with Express.js.
- Deployed on <https://teknova.onrender.com> using best practices and robust authentication mechanisms and security

Backend Engineer | Contract | [Datnas LMS Platform](#), Nigeria - Remote,

Feb 2024 – April 2024

- Developed and deployed a blog API and an eCommerce store API.
- Deployed on <https://api.datnas.org> on EC2, utilizing S3 for video and image storage and integrated Paystack for payments.
- Applied best practices in API development and security

ReactJS Frontend Lead | Contract | [Sandsstores](#), Pennsylvania, USA · Remote, April 2023 – Jan 2024

- Led front-end development for Sandsstores, an e-commerce platform using Next.js, Tailwind CSS, and Zustand.
- Successfully deployed on Vercel with AWS S3 integration.
- Designed intuitive UIs enhancing user experience and driving engagement.
- Addressed and resolved complex development challenges, improving site performance and user satisfaction.
- Seamlessly handled front-end deployment, with custom domain setup on sandsstores.com.

Lucidj Interpreter - A Dynamically typed interpreter (Java) [lucidj](#) May 2023 – August 2023

- Developed a robust Lexer and Parsing mechanism for Lucidj, a dynamically typed Java interpreter.
- Improved code parsing efficiency, contributing to a seamless development experience.

TRAINING, CERTIFICATES AND BADGES

- [Developing Cloud Apps with Node.js and React](#) PYTHON foundational [Introduction to Cloud Computing](#) - IBM
- [Jobberman Accelerated Soft Skills Training](#) - Jobberman
- [Divide and Conquer, Sorting and Searching, and Randomized Algorithms](#) - Stanford University

ORGANIZATIONS

- Microsoft Learn Student Ambassadors Community, OAU
- Association Of Computing Machinery
- Google Developer Student Club, OAU
- DSA WolfStation Alumni