

Olusola Itunu

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Software Engineer

I am a Software Developer adept at all stages of web development, knowledgeable in bringing forth expertise in design, installation, testing and maintenance of web systems. Equipped with a diverse and promising skill-set. Proficient in an assortment of technologies within the web development sphere and even data science. Able to effectively self-manage during independent projects, as well as collaborate in a team setting

WORK EXPERIENCE

LuTA • Delaware, United States • Feb 2023 – Present

Code Contributor

- Actively participate in the development lifecycle, engaging in collaborative coding sessions, conducting code reviews, and contributing to the design and implementation of scalable software solutions.
- I've championed the adoption of new tools and technologies, leveraging my curiosity and passion for learning to stay abreast of industry advancements.
- I've played a pivotal role in identifying and addressing potential risks or bottlenecks within the codebase

Ekiti State Ministry of Works & Transportation • Ado-Ekiti, Nigeria. • Mar 2022 – Feb 2023

Geotechnical Lab Assistant

- I actively contributed to critical geotechnical projects, providing essential support in laboratory operations.
- Assisted in conducting various soil and material tests, ensuring accuracy and reliability in data collection.
- Enhanced my understanding of geotechnical processes and methodologies while honing my skills in laboratory testing and analysis within the context of civil engineering and transportation projects.

IvyArc Africa • Lagos, Nigeria • Nov 2020 – Feb 2021

Software Engineer Intern

- Collaborated with cross-functional teams to gather requirements, designed the solution, and successfully delivered the feature within the specified timeline.
- Showcased my ability to contribute meaningfully to a real-world project, demonstrating both technical proficiency and teamwork in a dynamic software engineering environment

National Space Research & Development Agency • Abuja, F.C.T, Nigeria • Jul 2019 – Dec 2019

Research Scientist

- Conducted extensive research projects aimed at advancing spatial analysis techniques, enhancing data interpretation methodologies, and optimizing satellite imagery applications.
- Played a key role in providing training sessions to fellow researchers, fostering knowledge exchange and skill development within the team.

EDUCATION

Bachelor of Technology – B.Tech in Meterology

Federal University of Technology Akure • Jan 2016 – Sep 2021

CERTIFICATIONS

Fullstack Software Engineering

Ivy Arc Africa • Feb 2021

PROJECTS

RiderExpert

Rider Expert Logistics • Oct 2023 - Dec 2024

I was responsible for coding backend components using Django framework, ensuring data integrity, and optimizing system performance. I assisted in database design, query optimization, and API development, contributing to the seamless flow of data between various modules. Additionally, I engaged in debugging and troubleshooting, resolving issues promptly to maintain system functionality. This involved designing APIs, implementing database schemas, and collaborating closely with frontend developers to ensure a smooth integration of the new feature into the existing system.

BrintSchool

Brint Online School • Dec 2023 - Jan 2024

Built a Student Management System with the python django web framework , These systems work to coordinate scheduling and communications between faculty regarding students. This system exists to simplify information tracking for both staff and the students by the school administrator

SKILLS & INTERESTS

Django REST Framework, Javascript, Next.js, Python, React, Web3