ORU OVIE
Mathematician and Full Stack Developer

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First-class Mathematics graduate with hands-on experience in backend and full-stack development. I've built scalable CRUD applications and real-time APIs, including a backend similar to the BOLT API, using Python, Django, and PostGIS. Passionate about applying mathematical expertise to create innovative solutions, I'm eager to contribute to impactful projects and grow as a software developer.

SKILLS

BACKEND DEVELOPMENT Python • Django • Flask • Nodejs • Express • Rest API
FRONTEND DEVELOPMENT JavaScript • HTMX • HTML • CSS • Tailwindcss • Bootstrap • Git • React
MISCELLANEOUS SQL • MongoDB • Amazon AWS • Docker • Web Scraping(Selenium) • Automation
SOFT SKILLS Team player • Deliver results • Bias for action

EXPERIENCE AND PROJECTS

BACKEND DEVELOPER - Safewox | June, 2024 - Present
• Developed secure and scalable CRUD applications and APIs for web and mobile platforms.
• Built a backend system similar to BOLT API, including ride-matching, driver notifications, and location-based services using PostGIS.
• Successfully integrated Paystack APIs for efficient payment processing.
• Implemented real-time chat and notifications via **WebSockets** and optimized performance with **Celery** and **Redis**. Deployed applications using **Docker** and ensured high performance and reliability.

FULL STACK DEVELOPER INTERN - Confidential Company
Developed a full-stack web application to manage and access agreements between the company and its partners. Leveraged Django, Postgres, and Bootstrap to build a secure and efficient portal.
• Implemented robust authentication and authorization to protect sensitive data.
• Achieved a 50% improvement in retrieval speed through optimized search and organization.
• Facilitated better interaction and data exchange with partner organizations.

WEB SCRAPING SPECIALIST - Datamall Limited, Nigeria
Implemented advanced, ethical web scraping techniques to extract high-quality data from complex websites, becoming a key revenue driver for the company.
• Applied sophisticated techniques to navigate and extract data from challenging sites.
• Ensured all data collection adhered to legal and ethical standards.
• Played a crucial role in leveraging data to drive company revenue and support strategic decisions.

IT TECHNICIAN - A1 Tech, Nigeria
Provided comprehensive IT support, resolving system issues and installing software to ensure smooth and reliable operations through effective problem-solving skills.
• Applied analytical skills to quickly resolve technical problems and minimize downtime.
• Delivered effective support to users, enhancing overall IT system performance.

EDUCATION

B. Sc., Mathematics (University of Benin) | **4.85 / 5.0**

CERTIFICATIONS

• **Meta Front-end and Backend Developer Certification** - September 23, 2023

https://coursera.org/share/13df1d275a1c7c33679e6ec07012e6ea

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INTERESTS AND HOBBIES

Singing • Gaming (E-football) • Hacking • AI • Self Improvement • Food