MOTAUNG LEON LEHLOHONOLO

FULL-STACK JAVASCRIPT/PYTHON DEVELOPER

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AGE: 25 years old

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Portfolio: https://ideal-eight.vercel.app/

Full-Stack JavaScript Developer with 4+ years of experience specializing in the MERN stack.

Proven ability to architect, develop, and deploy scalable web applications and RESTful APIs from concept to production. AWS Certified Solutions Architect with a passion for building secure, high-performance software and a track record of success in competitive hackathons.

EXPERIENCE

January 2022 – Current

Architected and deployed 5+ full-stack MERN applications for commercial clients, leading to an average 30% increase in user engagement and seamless integration of payment gateways like Yoco.

Engineered and deployed RESTful APIs for core application logic and successfully integrated critical third-party services, including the Yoco payment gateway.

Collaborated directly with UI/UX designers to translate high-fidelity designs into dynamic, user-friendly interfaces using React components.

Yoco payment integration.

Helped one client with Cyber Security to ensure secure application deployment and maintenance and tracking open api end points.

Computer Technician, Mafube Local Municipality

November 2019 – February 2020

Managed IT infrastructure and provided technical support. Responsibilities included diagnosing hardware/software issues , system maintenance (upgrades/backups) , and ensuring network connectivity via routers and switches

EDUCATION

• AWS Certified Solutions Architect – Associate

• AWS Certified Developer – Associate

•AWS Certified SysOps Administrator – Associate

• AWS Certified Cloud Practitioner

• IBM Data Science Professional Certificate

• AWS Machine Learning Fundamentals

• Full-Stack Web Development Certificate(2021) - Udemy

PROJECTS & ACHIEVEMENTS

• Winner – UWC IT Society Hackathon Mental Health 2024:

Led a team to develop a winning application, demonstrating rapid prototyping and effective teamwork under pressure.

• Exoplanet Discovery App (NASA Space Apps Hackathon): Developed a front-end and backend application using Flask to visualize data from the NASA Exoplanet API. [https://exoplanet-dvu2.onrender.com/] [https://github.com/rogereo/NASA-Space-Apps/]

• SwiftCartGlide (E-commerce Platform): Engineered a full-stack e-commerce website with user authentication, product management, and Yoco payment integration. [swiftcartglide.com]

• Detwet.com (Company Website): Designed and deployedwebsite for Detwet. [detwet.com]

TECHNICAL SKILLS

• Front-End: JavaScript (ES6+), React, Redux, HTML5, CSS3, Tailwind CSS

• Back-End: Node.js, Express.js, Python, Flask, PHP

• Databases: MongoDB, MySQL

• Cloud/DevOps: AWS (Solutions Architect, SysOps, Developer), DNS Configuration

• Programming & Data: Python (NumPy, Pandas), Java (Basic), Prompt Engineering

• Tools: Git, Docker, Linux, Adobe Photoshop, VS Code, Cursor AI,Windsurf, Grok, ChatGPT,Deepseek,Gemini and Claude