

WALOBWA DAN

Software Engineer

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Nairobi, Kenya

Skills

JavaScript, Typescript, ReactJS/NextJS, NodeJS, Python, Django, Rest APIs, MySQL, PostgreSQL, AWS, Heroku, CI/CD, Linux Server Administration, Docker, Kubernetes, PHP/Laravel

Professional Experience

Zindua School, Nairobi, Kenya, February 2023 – Present
Technical Mentor, Full-time

- Mentored students on technical skills such as programming languages, algorithms, data structures, and software development methodologies, helping them to build a strong foundation in computer science.
- Designed and delivered customized learning plans for students based on their skill level and learning goals, resulting in increased student engagement and learning outcomes.
- Facilitated guest speaker sessions and industry events, inviting professionals from the tech industry to speak to students and share their experiences and insights.
- Consistently stayed up to date with emerging trends and best practices in tech education, incorporating new teaching methods and techniques to improve student engagement and learning outcomes.

AfriMLS, Nairobi, Kenya September 2022 – February 2023
Software Engineer, Full-time

- Developed and maintained complex software systems that met or exceeded customer requirements, resulting in high customer satisfaction ratings.
- Demonstrated proficiency in a range of programming languages, including but not limited to JavaScript, PHP with their frameworks (NextJS and Laravel) and utilized modern software development methodologies such as Agile and Scrum.
- Led the development of new software features and products, demonstrating leadership skills and strategic thinking.
- Demonstrated expertise in integrating land management systems with external services and APIs, such as geocoding services, weather data providers, and third-party data sources

Mara, Nairobi, Kenya December 2021 – December 2022
Campus Ambassador, Apprenticeship

- Created JKUAT Web3 community and recruited 160+ members.
- Oversaw Mara's activities at JKUAT by organizing developer roadshows.
- Designed an incentive program that is projected to drive up user adoption for the Mara Wallet app by 1200 users.

Education

Jomo Kenyatta University of Agriculture and Technology
Course: Bachelor of Science in Telecommunication Engineering