James Kiongo Njihia

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# PROFESSIONAL SUMMARY

I am a passionate frontend software developer specializing in modern technologies such as React, JavaScript, and Django. My passion for programming brought me to Africa International University, where I am working on my bachelor's degree. Currently, I focus on building websites from the ground up. I typically use Python or NodeJS on the server and ReactJS for the client.

# EDUCATION

**Africa International University** Nairobi, Kenya

Bachelor of Science in Information Technology, Specialization in Software Engineering

# EXPERIENCE

**Information Technology Support Technician** May 2023 – August 2023

*Alliance High School. Nairobi, KE*

* My primary duty encompassed troubleshooting and resolving network connectivity issues across various laboratories. We were tasked with the meticulous maintenance of internet access points, ensuring seamless Wi-Fi connectivity for offices. This role not only provided me with hands-on experience but also afforded me the opportunity to delve into the complexities of diverse networking components, ranging from lite beams and routers to Wi-Fi extenders and nano-stations.

# PROJECTS

**E-Commerce Dashboard** *| JavaScript, React, Redux, MySQL* Jan 2024 – Present

* A work in progress of an admin dashboard website using React, JavaScript, MySQL, Material UI, and Redux. This comprehensive dashboard provides administrators with powerful tools to manage and monitor various aspects of their system. The combination of React and JavaScript offers a robust and scalable foundation for building dynamic user interfaces. MySQL serves as a reliable and efficient database for storing and retrieving data. Material UI ensures a visually appealing and responsive design for a seamless user experience. Additionally, the integration of Redux enables centralized state management, facilitating efficient data flow and enhancing the dashboard’s performance.

# TECHNICAL SKILLS

**Languages**: JavaScript, Python, HTML/CSS, SQL (MySQL, SQLite3)

**Frameworks**: Django, Flask, React, NodeJS, ExpressJS, Redux, Tailwind

**Developer Tools**: Git, VS Code, Vim

# CERTIFICATES

## [Information](https://drive.google.com/file/d/1SoAWs-FZV692o09aV86uJXKnKhfXRFUu/view?usp=sharing) and Communication Technology (ICT) Competence

Certificate in Information & Communication Technology in Daystar is a program where I learned about the industry computing infrastructure support, system, and data security as well as software development needs that arise because of Information Technology.

# REFERENCES

1. Maranga, J. M. (n.d.). HOD Information Technology, Africa International University.

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