

Abraham Mutinda

Software Engineer

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Professional Summary

I have collaborated with clients and business analysts to develop robust distributed applications. Passionate about new technologies like Web Components, Machine Learning in the Browser and Web Accessibility. I bring extensive experience in It support, frontend Engineering, Cloud Engineering and Web Design. My comprehensive skill set includes React.js, JavaScript, Node.js, Typescript, Java, Python, Html, CSS and various CSS Frameworks.

Professional experience

1. Web Developer, KCA University, Nairobi (May 2023 –now)

Situation: The organization required a comprehensive platform to streamline property leasing, maintenance, and client communication.

Task: I was tasked with leading the end-to-end development of the Alliance House Management System, a sophisticated platform to address these needs.

Action: I managed the entire software development lifecycle, which involved:

- Conceptualizing and designing the system
- Writing and reviewing code
- Conducting rigorous testing
- Overseeing the successful deployment of the platform

Result: The successful deployment of the Alliance House Management System significantly improved property leasing efficiency, streamlined maintenance processes, and enhanced client communication.

2. IT Technician, KCA University, Nairobi (Jan 2023 - April 2023)

Situation: The organization faced frequent hardware and software issues, leading to significant downtime and reduced efficiency.

Task: My responsibility was to ensure the optimal performance of IT systems and enhance the overall IT infrastructure.

Action:

- Diagnosed and resolved hardware and software issues, ensuring minimal downtime.
- Installed and configured operating systems and software tailored to the organization's specific needs.
- Conducted training sessions for staff on proper usage and care of IT hardware, promoting effective use and longevity.
- Maintained detailed records of hardware issues, resolutions, and preventive maintenance tasks for proactive IT management.
- Participated in cross-functional projects to enhance overall IT infrastructure, contributing to a more robust and efficient system.

Result: These actions led to improved system reliability, reduced downtime, enhanced staff competency in using IT hardware, and a stronger overall IT infrastructure.

Projects

1. Real Estate Management Website: React.js, Node.js, Express, MongoDB, HTML, CSS, Bootstrap.
2. Weather Website: JavaScript, HTML, CSS, RESTful APIs.
3. Movie Finder App: JavaScript, RESTful APIs, HTML, CSS.
4. Workout Website (Full stack): React.js, Node.js, Express, MongoDB, HTML, CSS. (WIP)
5. J Furniture's Website: HTML, CSS, JavaScript, React.js

Education

1. BSc. Business Information Technology (2023)
KCA University
Kenya

Certifications

- Web Developer Certificate(2023)
- Cisco Certified Networks Analyst(2023)

Hobbies

Coding, Football