Endrex Martin Akoto

Nairobi, Kenya | martinakoto25@gmail.com | +254 718 424798

GitHub | LinkedIn

Summary

Highly skilled Full Stack Software Engineer specializing in front-end development, with a robust background in Information Technology and networking. Proficient in Python, JavaScript, HTML, CSS, and React.js, and experienced in enhancing system performance and data accuracy. Adept in software engineering principles, database management, and system analysis. Committed to leveraging extensive networking expertise and software development skills to drive innovation and efficiency in a dynamic tech environment.

Education

- **Certificate in Full Stack Software Engineering-Front-end**, ALX Africa (Feb 2023 - Apr 2024)
- **Diploma in Information Technology**, Jomo Kenyatta University of Agriculture and Technology (Sep 2016 - Dec 2018)
- **Certificate in Information Technology**, Jomo Kenyatta University of Agriculture and Technology (May 2016 - Aug 2016)

Certifications

- **Cisco Certified Network Associate (CCNA)**, Cisco (Jan 2018 – Jan 2020)

Skills

- **Programming**: Python, JavaScript
- **Front-end Development**: HTML, CSS (SCSS, Less), React.js, Angular, Vue.js, Bootstrap, Tailwind CSS
- **Networking**: Setup, Maintenance, Security
- **Data Analysis**: PowerBI
- **Microsoft Office**

Professional Experience

IT Support Technician, Regional Blood Transfusion Center, Eldoret (Aug 2020 - Present)

- Resolved hardware and software issues, minimizing downtime by 30%.
- Managed Blood Management System, enhancing donor data accuracy by 20%.
- Implemented network upgrades and security enhancements, improving data protection.

- Coordinated field blood donation exercises, streamlining data collection and processing, increasing data collection efficiency by 25%.
- Conducted user training sessions, increasing system adoption among staff by 50%.
- Assisted in developing a user manual for the Blood Management System, improving user comprehension by 40%.
- Reduced technical support requests by 15% through proactive maintenance and user education.

Short Courses

- Introduction to Microsoft, Coursera Project Network (Mar 2024)
- Create a Website Using WordPress, Coursera Project Network (Mar 2024)
- Endpoint Security, Cisco Academy (Sep 2023 - Dec 2023)
- Data Analysis, KEPSA Training Community (Mar 2023 - Jun 2023)
- Computer Hardware Basics, Cisco Academy (May 2023 - Jun 2023)
- Work with Computers, KEPSA Training Community (Mar 2023)
- Getting Started in Google Analytics, Coursera Project Network (Dec 2022 - Jan 2023)
- Technical Support Fundamentals, Google Academy (Sep 2020 - Jan 2021)

Soft Skills

- Problem-solving
- Communication
- Teamwork
- Leadership
- Adaptability
- Time Management
- Attention to Detail
- Customer Service
- Conflict Resolution

Measurable Achievements

- Reduced system downtime by 30% through efficient technical support.
- Enhanced donor data accuracy by 20% with improved data management practices.
- Increased system adoption among staff by 50% through targeted training sessions.
- Increased data collection efficiency by 25% in field blood donation exercises.
- Improved user comprehension by 40% through the development of a user manual.
- Reduced technical support requests by 15% through proactive maintenance and user education.