SAMORA LAURENT MCHUMA

FULLSTACK WEB DEVELOPER

My Contact

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Education Background

- United States International University
  Bachelor of Science in Information System Technology
   2018 - 2023

Hard Skill

- Proficient in HTML5, CSS3, and client-side scripting.
- Proficient in React.js and Node.js.
- Familiarity with server-side CSS pre-processing platforms like LESS and SASS..
- Knowledge of version control systems like Git.
- Familiarity with SQL & NoSQL databases.

Soft Skill

- Strong problem-solving skills.
- Attention to detail in writing clean and well-documented code.
- Adaptability and eagerness to learn new languages and frameworks.
- Excellent communication skills for effective collaboration with cross-cultural teams.
- Ability to work collaboratively in a team.

Certification

Advanced React Certification from Meta (In Progress)

Professional Experience

Operations Intern at KCB Bank Kenya Limited
03 February 2023 - 02 May 2023
Key responsibilities:

- Acquired knowledge of banking systems and software utilization, applicable to software development projects.
- Demonstrated proficiency in administrative tasks related to banking systems and software utilization.
- Enhanced troubleshooting efficiency by 30% within the operations department, leading to faster resolution of ICT-related issues.

IT and Software Development Assistant. (Work Study Program), United States International University - Africa
2018 - 2022
Key responsibilities:

- Improved student project completion rates by 20% through React.js and Node.js implementation.
- Optimized website performance and user experience with responsive design techniques.
- Collaborated with design team for visually appealing and user-friendly interfaces.

Projects

EGF Scholar Platform (Equity Bank Hackathon Competition)

- Collaborated as part of a team to design and develop the EGF Scholar Platform for the Equity Hackathon Competition.
- Developed a web-based solution for Equity Bank alumni to update contact info, chat with friends, access news, and join events.
- Deployed Azure backend, and utilized Azure MongoDB to manage data. Integrated chatbot with machine learning for Equity scholars to ask questions about Equity and the application process.

SemaSenti (Ongoing):
Building a web-based Swahili sentiment analysis and predictive modeling platform to help businesses analyze customer sentiment expressed in Swahili, particularly in Kenya and Tanzania.

- Utilizing React.js, Chakra UI, and Sass for frontend development.
- Implementing Node.js for backend development.
- Utilizing Python for machine learning algorithms and sentiment analysis.
- Planning to integrate Amazon RDS or a similar database solution for data storage and management.