Saidi Alex Manyerere

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SUMMARY

Results-driven Software Engineer with a strong foundation in software development principles and programming languages. Proven ability to design, develop, and test software applications to meet business requirements. Seeking a Software Engineering Summer Intern position at The Cigna Group to further enhance technical skills, collaborate within a team, and contribute to the development of cutting-edge software solutions.

PROJECTS

Restaurant Management System
Freelance · https://akacha-restaurant.onrender.com · September 2023 - Present
· Engineered a comprehensive restaurant management system that streamlined operations across 150+ dining establishments, enhancing table turnover rates by 30% and reducing food waste through real-time inventory tracking.

Raxan7 Website
Personal · https://www.raxan7.com · May 2023 - Present
· Built the entire website myself by utilizing the Django framework, the website is still under construction but going well.

Iris Predictor
University of Dodoma · https://iris-udom.onrender.com · October 2001 - November 2023
· Built and trained an AI Model based on the Iris Dataset and built a website that utilized the model to make predictions, we did the project in a team of 6, where I acted as the project leader and planner.

EDUCATION

Bachelor Of Science in Software Engineering
Minor in Machine Learning · University of Dodoma · Dodoma, Tanzania · 2026 · 4.2/5.0

COURSEWORK

Data Structure and Algorithm
University of Dodoma · 2024 · Problem Solving
· Coming up with feasible and effective code solutions to various algorithm problems.

Wearable Computing
University of Dodoma · 2023 · Teamwork, Communication
· Presenting feasible solutions that would help develop wearable computing in front of the Instructor and other classmates, similar to pitching a project idea.

SKILLS

FrontEnd: HTML, CSS, JavaScript
Backend: Java, C++, Python
Azure
Docker
Infrastructure Development