ANGELA KINORO

Software Engineer

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SUMMARY

Passionate software engineer committed to social impact and solving real-world problems with hands-on experience in full-stack web development, containerized microservices and machine learning. Skilled in delivering high-quality solutions and innovation.

WORK EXPERIENCE

Software Developer Intern - Revolutionize Engineering, Nairobi

Sep 2024 - Nov 2024

- Developed a responsive website for Mamapesa, a financial literacy and loan app, improving user accessibility and engagement
- Collaborated with five developers using GitHub for version control and project management
- Implemented API calls, improving data integration efficiency by 30% for Mamapesa
- Worked in a collaborative, agile team environment of 36 members

Mentee, Cohort 8 - KamiLimu, Nairobi

Mar 2024 - Nov 2024

- Selected as one of 38 mentees from universities across Kenya, with a 20% acceptance rate
- Utilized Python libraries for data cleaning, exploration, and analysis
- Collaborated with 3 mentees on a data science project on sentiment analysis using machine learning, emphasizing teamwork, creativity, innovation, and problem-solving
- Semifinalist in public speaking, ranking among 20 participants, and scholarship writing, ranking among 15 participants, at KamiLimu, enhancing presentation skills

EDUCATION

Riara University, Nairobi

Jan 2022 - July 2025

Bachelor of Science in Computer Science

4th Year

SKILLS

- Programming Languages: Python, JavaScript (React, Express, Next, Node.js), SQL
- **Software Engineering:** Frontend Development, Backend Development, Microservices Architecture, Containerization (Docker, Kubernetes)
- **Development Tools:** Git, GitHub, VS Code, Docker, Kubernetes
- **Project Management:** Agile Methodologies, Version Control, Cross-functional Team Collaboration
- **Performance and Optimization:** Code Efficiency, Debugging, Scalability
- **Soft Skills:** Communication, Team Collaboration, Problem-solving, Presentation Skills, Time Management

PROJECTS

Citizen Lens: Sentiment Analysis Project on CDF Projects in Nairobi

- Engaged 10 citizens from Embakasi Central for feedback on CDF projects
- Built a sentiment analysis app using Python (Flask, Dash) and fine-tuned a Hugging Face model to evaluate public feedback on CDF projects

KamiLimu Blogs: A Blog Page With Lessons Learnt Each Month at KamiLimu

- Developed a Next is blog page that contains lessons learnt in each month
- Utilized React for state management, express for dynamic routing and tailwind css for styling