

Emmanuel Kipkoech

Murenikab Software | Full-Stack ak Mobile Developer

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Kipsigis Profile (Wasiet)

Anyoneet ak itiriondo **Software Engineer** koigoit neiy agoi koitugei chepyosok ne kalyet ne chito. Akeret neibun kokwet ne tyein ak user-centered koit neibun frameworks ak cloud-ready architecture. Anyoneet koit keboiyot **machine learning** ak software engineering neibun koitugei chebo community ko Kenya ak koit ne kalyet.

Education (Sikooli)

Dedan Kimathi University of Technology

Bachelor of Science in Computer Science

Koit neibun Graduation: 2025

Masomo neiy konyo: - Data Structures & Algorithms - Machine Learning - Distributed Systems - Database Systems - Software Engineering - Human-Computer Interaction (HCI)

Capstone Project:

Forest Fire Detection ak Reporting App ko machine learning

Technical Skills (Kalyet ne Technology)

Programming Languages

JavaScript, TypeScript, Go, Java, Python

Frameworks ak Libraries

React, React Native, Node.js, Express, Tailwind CSS

Databases

PostgreSQL, Supabase, MySQL

Cloud ak DevOps

Docker, AWS (Foundation), CI/CD Concepts

Project Experience (Kalyet ne Projects)

Forest Fire Detection ak Reporting App

- Akeret ak akobo application ne mobile ak web neiy koit kogundia early, reporting, ak verification chepyosok ne forest fire. - Akeret integration ne machine learning models koit kogundia ak koit koberur fires. - Akeret UI ne responsive ko React ak React Native. - Anyongeet koit kogundia environment protection ak community safety.

E-Commerce Microservices Platform

- Akeret platform ne scalable ko microservices architecture ko backend ko Go. - Akeret frontend features ko React: product listings, filters, cart, ak authentication. - Akeret Docker ak cloud deployment concepts koit kogundia scalability ak maintainability.

Soft Skills (Kalyet ne Character)

- Koit koberur Problems
 - Teamwork ak Collaboration
 - Communication
 - Adaptability ak Continuous Learning
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Interests (Kalyet ne Anyongeet)

- Applied Machine Learning
- Environmental ak Community Technology
- Mobile App Development
- Cloud Computing ak Distributed Systems