FRED KALOKI

FINANCE & TECHNOLOGY SPECIALIST

0706367840

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Nairobi, Kenya

EDUCATION

Bachelor of Commerce,
Egerton University;
Aug, 2025 - Present

Certified Public Accountant (CPA)
KASNEB
Sept, 2025 – Present

Software Development,
PLP Academy;
July, 2025 – Dec, 2025

TECHNICAL SKILLS

- Financial Modeling & Reporting
- Corporate Finance & Cost Accounting
- Microsoft Office - Advanced Excel
- Python, JS, SQL
- Data Analysis - Pandas, NumPy, Matplotlib.

CERTIFICATIONS

PLP Academy | Software Development
Dec 2025

Otermans Institute | AI Literacy
Oct 2025

PROFILE

I believe the future of business belongs to those who understand both the numbers and the code. That's why I'm bridging my CPA studies with modern software development. I enjoy translating complex financial concepts into efficient, data-driven apps, and I'm always looking for new ways to use technology to make business processes smoother

TECHNICAL PROJECTS

PathFinder | AI Decision Intelligence Platform

Stack: Next.js, FastAPI, Python, AI Integration

- Developed a decision-support application integrating **Large Language Models (LLMs)** to analyse user inputs and provide strategic recommendations.
- Engineered a high-performance **FastAPI** backend to handle asynchronous data requests with low latency.
- Designed an accessible, responsive frontend interface using **Next.js** for seamless user experience.

FoodLoop | Social Impact & Logistics Platform

Stack: Django, PostgreSQL, Bootstrap

- Architected a full-stack solution to optimize food distribution networks and reduce inventory waste.
- Implemented a relational **PostgreSQL** database to track complex logistics and inventory data in real-time.
- Utilized **Django's MVT** architecture for secure authentication and scalable backend logic.

ReForecaster | Environmental Data Analysis

Stack: React, Python, Machine Learning

- Built a predictive model to assist reforestation efforts by analysing historical environmental data patterns.
- Integrated **Machine Learning** algorithms to process datasets and visualize ecological outcomes for stakeholders.