

James Mithamo

Software Engineer

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Profile Summary

Software Developer with a Mathematics background and ALX Africa training. Skilled in Python, Django, React, Angular and SQL, with strong problem-solving and analytical skills. Fast learner passionate about building impactful web applications.

Work Experience

Web Developer(Frontend) — Meliora Tech Ltd (September 2025 -

- Scalable Component Design: Authored a library of modular, reusable React components, ensuring UI consistency across the platform and reducing subsequent frontend development time by approximately 25%.
- AI-Driven Productivity: Leveraged AI prompt engineering to accelerate debugging processes and unit test generation, ensuring a robust, bug-free deployment of the employee assignment module.

Freelance Developer — The Ezra Tribe (2026)

- Developed a premium digital resource hub dedicated to equipping African believers with deep theological and spiritual formation tools.

Frontend Developer — Craftex (2025 - 2026)

- Developed a virtual work experience platform for CraftEx that connects African students with real-world projects and industry mentors to bridge the gap between education and career exposure.

Freelance Developer — Fuachapchap Kenya (2025)

- Developed a Django laundry system for requests, scheduling, and tracking with authentication and employee assignment.

Freelance Developer — Romi Finds (2025)

- Built a full-featured online store for Romi Finds with product listings, cart, secure checkout, and mobile-friendly design.

Freelance Developer — Mamlaka Hill Chapel (2025)

- Implemented a Python/Django ERP system for VBS and Sunday School to manage child check-in/out.

Ministry Intern — Mamlaka Hill Chapel (2024 – 2025)

- Developed a custom Django attendance system and internal tools that streamlined event management, improving data accuracy by 90% and reducing manual entry by 70%.

Web Developer — Abled All Foundation (2025)

- Developed a responsive website for a non-profit with integrated online donation options.
- Implemented SSL and security measures to protect data and ensure donor trust.

Software Engineer (ALX Africa Capstone Project) (2024)

- Developed a full-featured e-commerce platform with product listings, cart, checkout, and payment integration.
- Implemented secure authentication, user roles, and a responsive UI using Flask, SQLite, HTML, CSS, and JavaScript.

Education

University of Nairobi — B.Sc. Mathematics (2020 – 2024)

ALX Africa — Certificate in Software Engineering (2023 – 2024)

Skills

Language & Frameworks

- Python, Django, Node.js
- React JS
- Javascript ,HTML & Css
- SQL

Tools & Platforms

- Git/GitHub
- REST APIs

Core Skills

- Problem Solving
- Adaptability
- AI Prompt Engineering
- Attention to detail
- Collaboration
- Time management

Languages

- English (Fluent)
- Swahili (Fluent)

References

- Anthony Nandaa - Software Developer
profnandaa@gmail.com
- Samuel Kamochu - Lead pacesetter(Meliora Tech)
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- Ted Wahome - Pastor, Mamlaka Hill Chapel
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