

KIPTOO CALEB

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[LinkedIn](#) • [GitHub](#) • [Portfolio](#)

PROFESSIONAL SUMMARY

Highly motivated Full Stack Developer specializing in Python backend (Django REST APIs, Flask, FastAPI) and cloud automation (AWS, GCP). Proven ability to design and build scalable RESTful APIs, manage databases (PostgreSQL, MySQL), and contribute to secure, client-facing web applications. Eager to leverage strong problem-solving and collaboration skills to develop robust financial systems and contribute to innovative solutions, with a keen eye for security best practices and system reliability.

PROFESSIONAL EXPERIENCE

Junior Software Developer (Volunteer) at Messianic Assembly of Yahweh (MAY)

2024

- Led full-stack development and deployment of a responsive web application, designing and implementing Django REST APIs for backend operations to streamline church management and outreach.
- Configured and maintained cloud servers (e.g., AWS S3), implementing security and performance best practices to ensure system reliability and data integrity.
- Collaborated with stakeholders to gather requirements, translating organizational goals into functional technical solutions for client-facing product usability.

Digital Publications & Leadership Intern at Transform.Ed Program

2025

- Managed and executed targeted email campaigns, refining content strategy to significantly improve audience growth and engagement for the Transform.Ed program.
- Authored comprehensive Standard Operating Procedures (SOPs), scaling efficient publication workflows and ensuring consistent messaging across platforms.
- Collaborated with cross-functional teams to ensure consistent messaging and high-quality lead generation.

EDUCATION

Software Engineering in Backend Specialization

ALX | 2024

Bachelor of Education in Science (Mathematics, Physics)

Kenyatta University | 2026 (Expected)

SKILLS

Python, Django, FastAPI, Flask, React, Next.js, TypeScript, Node.js, PostgreSQL, MySQL, Redis, Docker, AWS, GCP, Linux, Git, CI/CD, REST APIs, Scalable System Architecture, Database Design, Security Best Practices, Full Stack Development, Loan Management Systems (Conceptual Understanding), Fintech Applications (Conceptual Understanding), Communication, Problem-Solving, Analytical Skills, Collaboration, Adaptability, Self-Motivation, Stakeholder Management

CERTIFICATIONS

ALX Software Engineering

ALX | 2024

Verify Credential: https://drive.google.com/file/d/139JodiS_hGGq6vKCTap0-gpuiG3BBPHc/view?usp=drive_link

ALX AI Foundations

ALX | 2025

Verify Credential: <https://drive.google.com/file/d/1aQGP6zNF9puplzf9pLUB8Lvqnaf4Z2u/view?usp=sharing>

H4K-IT Cybersecurity Fundamentals

H4K-IT | 2025

Verify Credential: https://drive.google.com/file/d/1fjt8GnQU20-tuLaqs1Aulacp_Bz02kJG/view?usp=sharing

GCF Mentor-Intern Programme

GCF Foundation | 2025

Verify Credential: <https://verify.globalcitizenshipfoundation.org/en/verify/77161636844563>

PROJECTS

Responsive Web Application for Church Management

Led full-stack development and deployment of a responsive web application utilizing Django REST APIs for the backend and modern frontend principles (HTML/CSS, JavaScript) to streamline church management.

Project Link: <https://kiptooc0des.onrender.com/>

Tech: Django, Flask, Bootstrap, HTML, CSS, JavaScript, MySQL, AWS S3

Transform.Ed Digital Publications Initiative

Contributed to email campaigns and content strategy for audience growth, and authored Standard Operating Procedures (SOPs) for efficient publication workflows.

Project Link: <https://transformed.substack.com/>

Tech: Virtual Collaboration, Project Management, Content Strategy

REFEREES

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