

KIPTOO CALEB

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

PROFESSIONAL SUMMARY

Highly motivated aspiring Full-Stack Developer with a strong foundation in modern web technologies, eager to build high-performance, user-centric websites and landing pages. Specialized in Python backend development (Django, Flask, FastAPI) and proficient in frontend principles (HTML/CSS, JavaScript, Bootstrap), cloud automation (AWS, GCP), and RESTful API design. Committed to collaborative development, structured problem-solving, and optimizing for user experience and conversion logic, with a keen interest in adapting skills to platforms like WordPress.

PROFESSIONAL EXPERIENCE

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

2024

- Led full-stack development and deployment of a responsive website, integrating Flask/MySQL backend with Bootstrap frontend to streamline church management and outreach.
- Configured and maintained cloud servers, leveraging AWS services (e.g., S3) to ensure website performance, security, and scalability for client-facing products.
- Collaborated with stakeholders to gather requirements, translating organizational goals into functional technical solutions and enhancing design and usability.

Digital Publications & Leadership Intern at Transform.Ed program

2025

- Contributed to email campaigns and newsletters, directly impacting audience growth and engagement for lead generation initiatives.
- Refined content strategy and collaborated with cross-functional teams to ensure consistent messaging and high-quality lead generation.
- Authored Standard Operating Procedures (SOPs) to scale and document efficient publication workflows, promoting a clean and structured operational approach.

EDUCATION

Bachelor of Education in Science (Mathematics, Physics)

Kenyatta University | Expected 2026

Software Engineering in Backend Specialization

ALX | 2024

SKILLS

Web Development, Python (Django, Flask, FastAPI), React, Next.js, TypeScript, Node.js, HTML, CSS, JavaScript, Bootstrap, PostgreSQL, MySQL, Redis, Docker, AWS, GCP, Git, CI/CD, REST APIs, Linux, UX & Usability, Conversion-Focused Design, Page Structure & Layout, Performance Optimization, Cross-Team Collaboration, Stakeholder Management

CERTIFICATIONS

ALX AI Foundations

ALX | 2025

Verify Credential: <https://drive.google.com/file/d/1aQGP6zNF9puplze9pLUb8LvqnaF4Z2u/view?usp=sharing>

ALX Software Engineering

ALX | 2024

Verify Credential: https://drive.google.com/file/d/139JodiS_hGGq6vKCtap0-gpuIG3BBPHc/view?usp=drive_link

H4K-IT Cybersecurity Fundamentals

H4K-IT | N/A

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

GCF Mentor-Intern Programme

GCF Foundation | N/A

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

REFEREES

Ridhima Mahajan

Mentor at GCF

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