

# KIPTOO CALEB

calebkiptoo9090@gmail.com • +254702171495 • Nairobi, Kenya

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## PROFESSIONAL SUMMARY

Highly motivated Full-Stack Developer with a Bachelor of Education (Mathematics, Physics) and a specialization in Python (Django, Flask, FastAPI) and modern JavaScript frameworks (React, Node.js). Eager to apply a strong pedagogical foundation and technical expertise to a Software Development Trainer role. Proven ability to design, build, and deploy scalable web applications, coupled with experience in cloud automation (AWS, GCP) and integrating AI/ML solutions. Committed to fostering collaborative learning environments and mentoring aspiring developers to master industry-relevant software development principles and practices.

## PROFESSIONAL EXPERIENCE

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

2024

- Led full-stack development and deployment of a responsive website, implementing Django REST APIs for the backend and modern frontend principles (HTML/CSS, JavaScript, Bootstrap) to streamline church management and outreach.
- Configured and maintained cloud servers, demonstrating practical exposure to AWS services (e.g., S3 for asset management) and implementing security and performance best practices.
- Collaborated with stakeholders to gather requirements, translating organizational goals into functional technical solutions and actively contributing to design and usability improvements.

### Digital Publications & Leadership Intern at Transform.Ed

2025

- Contributed to email campaigns and newsletters for the Transform.Ed program, directly impacting audience growth and engagement.
- 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, demonstrating structured process design.

## EDUCATION

### Bachelor of Education in Science (Mathematics, Physics)

Kenyatta University | 2026

### Software Engineering in Backend Specialization

ALX | 2024

## SKILLS

Python (Django, Flask, FastAPI), JavaScript (React, Node.js, TypeScript), HTML, CSS (Bootstrap), PostgreSQL, MySQL, Redis, Docker, AWS, GCP, Git, CI/CD, REST APIs, Linux, Communication, Collaboration, Adaptability, Self-Motivation, Problem-Solving, Mentorship, Stakeholder Management

## CERTIFICATIONS

### ALX Software Engineering

ALX | 2024

Verify Credential: [https://drive.google.com/file/d/139JodiS\\_hGGq6vKCTap0-gpuiG3BBPHc/view?usp=drive\\_link](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/1aQG6zNF9puplzf9pLUb8Lvqnaf4Z2u/view?usp=sharing>

### GCF Mentor-Intern Programme

GCF Foundation | Not specified

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

### **H4K-IT Cybersecurity Fundamentals**

*H4K-IT | Not specified*

Verify Credential: [https://drive.google.com/file/d/1fjt8GnQU20-tuLaqs1Aulacp\\_Bz02kJG/view?usp=sharing](https://drive.google.com/file/d/1fjt8GnQU20-tuLaqs1Aulacp_Bz02kJG/view?usp=sharing)

### **REFEREES**

#### **Ridhima Mahajan**

*Mentor at GCF*

ridhima.mahajan@globalcitizenshipfoundation.org | +917889772635

#### **Pstr Eliud Chepkwony**

*Stakeholder at Messianic Assembly of Yahweh*

info@mayministries.org | +254721544385