

KIPTOO CALEB

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PROFESSIONAL SUMMARY

Highly motivated and results-driven aspiring Full Stack Software Engineer with a specialization in Python backend development (Django, FastAPI) and a strong foundation in modern frontend frameworks (React, Next.js). Possesses practical experience in designing and deploying scalable RESTful APIs, integrating AI/ML solutions, and leveraging cloud platforms (AWS, GCP) for robust applications. Eager to contribute to innovative web solutions, demonstrating strong problem-solving skills, collaborative design, and a commitment to delivering high-quality, client-facing products within dynamic team environments.

PROFESSIONAL EXPERIENCE

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

2024

- Led the full-stack development and deployment of a responsive website, utilizing 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 to ensure high availability.
- Collaborated effectively with stakeholders to gather requirements, translating organizational goals into functional technical solutions and actively contributing to design and usability improvements for client-facing products.

Digital Publications & Leadership Intern at Transform.Ed

2025

- Contributed to strategic email campaigns and newsletters for the Transform.Ed program, directly impacting audience growth and engagement metrics.
- Refined content strategy and collaborated with cross-functional teams to ensure consistent messaging and support high-quality lead generation efforts.
- Authored comprehensive Standard Operating Procedures (SOPs) to scale and document efficient publication workflows, improving operational consistency and team efficiency.

EDUCATION

Software Engineering in Backend Specialization

ALX | 2024

Bachelor of Education in Science (Mathematics, Physics)

Kenyatta University | Expected 2026

SKILLS

Python, Django, FastAPI, React, Next.js, TypeScript, Node.js, HTML, CSS, JavaScript, PostgreSQL, MySQL, Redis, Docker, AWS, GCP, Git, CI/CD, REST APIs, Linux, Problem-solving, Collaboration, Adaptability, 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/1aQGP6zNF9puplzfe9pLUb8Lvqnaf4Z2u/view?usp=sharing>

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

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