

KIPTOO CALEB

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

PROFESSIONAL SUMMARY

Highly motivated and adaptable backend developer with a strong foundation in building scalable RESTful APIs, database management (MySQL, PostgreSQL), and cloud automation (AWS, GCP). Eager to leverage proven problem-solving and collaborative skills to contribute to innovative web applications, applying foundational development principles to new technologies. Proficient in Git, CI/CD, and secure coding practices, with a commitment to delivering high-quality, maintainable code within a team environment.

PROFESSIONAL EXPERIENCE

Digital Publications & Leadership Intern at GCF Foundation (Transform.Ed Program)

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, improving operational efficiency by 15%.

EDUCATION

Bachelor of Education in Science (Mathematics, Physics)

Kenyatta University | 2026

Software Engineering in Backend Specialization

ALX | 2024

SKILLS

MySQL, Git, RESTful APIs, HTML5, CSS3, JavaScript, jQuery, OOP Principles, Design Patterns, Secure Coding Principles, Docker, AWS, GCP, CI/CD, Linux, Problem Solving, Teamwork, Time Management, Communication, Adaptability, Collaboration, Self-Motivation

CERTIFICATIONS

ALX AI Foundations

ALX | 2025

Verify Credential: <https://drive.google.com/file/d/1aQGP6zNF9puplze9pLUb8Lvqna4Z2u/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 |

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

GCF Mentor-Intern Programme

GCF Foundation |

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

PROJECTS

Volunteer Management System (MAY-kbrk)

Led full-stack development and deployment of a responsive website, implementing Django REST APIs for backend and modern frontend principles to streamline church management and outreach. Configured and maintained cloud servers, demonstrating practical exposure to cloud operations and implementing security and performance best

practices.

Project Link: <https://github.com/kiptoobarchok/MAY-kbrk>

Tech: *Flask, Bootstrap, MySQL*

REFEREES

Ridhima Mahajan

Mentor at GCF

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