

Collins Kiplimo

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WORK EXPERIENCE

Power

Apr. 2020 – Present

Lead Software Engineer

Nairobi, KE

- Integrated payment services and APIs, including Safaricom's Mpesa, to facilitate seamless financial transactions within the platform.
 - Over KES 50M done in transactions from this integration.
- Designed, developed, and maintained scalable, high-performance web applications using Python, Django, Flask, PostgreSQL, and Docker.
- Architected and implemented robust backend systems to support the company's financial wellness platform, which supported over 10,000 customers.
- Ensured system security and data integrity by integrating industry-standard security practices and conducting regular security audits, as well as implementing consistent data-backups.
- Took a leave of absence from September 2022 to April 2023 to work in the Netherlands.

BettyBlocks

Sept. 2022 – April 2023

Software Engineer

Alkmaar, Netherlands

- Implemented event-driven programming models to handle real-time user actions and maintain system responsiveness and reliability using Elixir.
- Designed and implemented database schemas and structures to support the platform's drag-and-drop UI builder, ensuring that user-created forms and applications are automatically linked to the backend database.
- Created automated workflows to handle backend tasks triggered by user actions, enhancing user experience and operational efficiency.
- Collaborated with product managers and UX designers to gather requirements and provide technical insights for feature development.

Telkom Kenya

Jan. 2019 – March 2020

Software Engineer

Nairobi, Kenya

- Managed and maintained the 'T-Kash' cash platform, ensuring its reliability, security, and scalability for millions of users.
- Integrated 'T-Kash' with various third-party systems and services to expand its capabilities and provide seamless user experiences.

Kabarak University

Sept. 2017 – Dec. 2018

Quality Assurance

Nakuru, Kenya

- Implemented quality assurance processes and procedures for IT systems and applications to ensure functionality, reliability, and security across university departments.

EDUCATION

Moi University

Graduated August, 2018

BACHELOR IN COMPUTER SCIENCE

Eldoret, Kenya

- Second Upper Class Honours
- Played for the computer science team as a striker in the football team.

SKILLS & INTERESTS

- **Skills:** Python; DevOps; PostgreSQL; Docker; Flask Framework; Elixir; Quality Assurance(QA); Regression Testing;
- **Interests:** Geo-politics; Football; Reading;