

Eustache Katembo

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

Professional Summary

Experienced **Software Engineer** specializing in **Python (Flask)** and **JavaScript (Node.js, Express.js, React)**. Skilled in building scalable web applications, optimizing databases, and delivering user-centric solutions. Proficient in full-stack development, RESTful API design, and cybersecurity. Passionate about innovation and solving real-world problems through technology.

Technical Skills

Programming Languages: Python (Flask, Django), JavaScript (ES6, Node.js), SQL

Frontend Development: React, Redux, HTML5, CSS3, Tailwind CSS, Next.js

Backend Development: Node.js, Express.js, Python-Flask

Databases: PostgreSQL, Firebase, MongoDB, Database Design, Query Optimization

Design Tools: Figma, Adobe XD

For a complete list of skills, visit my [portfolio](#).

Professional Experience

Self-Employed | Nairobi, Kenya

Freelance Software Engineer | 01/2025 – Present

- Designed, developed, and maintained **scalable web applications** using **Python (Flask)** and **JavaScript (React)**, improving system efficiency by **25%**.
- Collaborated with **cross-functional teams** (designers, product managers, and QA engineers) to deliver projects on time, ensuring alignment with **business goals** and **user requirements**.
- Optimized **database queries** and **API performance**, reducing load times by **30%** and enhancing user experience.
- Implemented **RESTful APIs** and integrated **third-party services** to streamline application functionality.
- Conducted **code reviews** and **unit testing** to ensure high-quality, maintainable code.

Company Name | City, State

Freelance Web Developer | 10/2024

- Assisted in developing **RESTful APIs** and **frontend components** using **React**, contributing to a **20% increase in user engagement**.
 - Conducted **code reviews** and **debugging** to identify and resolve issues, ensuring **high-quality deliverables** and adherence to coding standards.
 - Supported the implementation of **cybersecurity measures**, including **data encryption** and **secure authentication**, to protect sensitive user data.
 - Collaborated with senior developers to design and implement new features, improving application functionality and user satisfaction.
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Education

Moringa School & Flatiron School | Nairobi, Kenya

Full-Stack Web Development, Python with Flask and JavaScript Program | 10/2024

Official University of Ruwenzori (UOR) | Beni, Democratic Republic of Congo | 2019 – 2023.

Bachelor of Science in Computer Engineering

- Specialized in **Computer Engineering** with a focus on software development, electronics, and system design.

State Diploma in Social Techniques

Institut De Beni | Beni, Democratic Republic of Congo | 2015 – 2018

- Completed secondary education with a focus on social and technical studies.
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Additional Information

- Languages: English (Fluent), French (Fluent), Swahili (Proficient)
- Interests: Open-source contributions, cybersecurity, IoT development