



# ALEX MWANGI

## Software Engineer

An innovative and creative software engineer skilled in functional and sustainable design. Proficient in Visual Studio code, SQL, Git/GitHub and Packet Tracer. Passionate about blending aesthetics with practicality to create efficient and scalable software.

### CONTACT

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Github.com/Congressman-bot

### EDUCATION

ZETECH UNIVERSITY,

RUIRU

Bachelor of Science in Software Engineering

2024-2027

### SKILLS

- Web Development: Java, Python, C, JavaScript
- Frameworks & Tools: Django, NodeJS, GitHub
- Databases
- Networking
- Communication Skills
- Problem-solving
- Teamwork

### PROJECTS & EXPERIENCE

#### RENT PAYING APP | Jul 2025

- Developed a rental management system using Django.
- Implemented user authentication and dashboard features
- Implemented data handling for property listings

#### STUDENT REGISTRATION SYSTEM | Dec 2024

- Built a desktop app using Java GUI and MySQL.
- Implemented OOP principles for management of student data.
- Designed a clean UI with form validation.

#### NEIGHBORHOOD SAFETY ALERT SYSTEM | Feb 2025

- Developed a system to alert neighbors on incidents.
- Used Java and MySQL for backend logic and data management.
- Focused on usability and real-time notifications.

### CERTIFICATIONS IN PROGRESS

- Cisco Certified Network Associate
- Harvard Machine Learning and AI