

# DANIEL KALUTU

Software Engineer

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## EDUCATION

**Technical University of Mombasa**

Bachelor of Science Computer Science

**Grade:** First Class Honours

**Mombasa, Kenya**

**2020 – 2024**

## EXPERIENCE

**Eujim Solutions Limited**

*Software Engineer Intern*

**Nairobi, Kenya**

**Sept 2023 – Nov 2023**

Collaborated with a team to develop a document management system for an external organization, aimed at streamlining the storage, retrieval, and sharing of documents.

**Technologies Used:** Python(Django), SQL, JavaScript, HTML, CSS

### **Key Contributions:**

- Designed database schemas using Django ORM.
- Developed and integrated front-end with back-end services.
- Implemented user authentication and role-based access control.
- Automated document version control to track changes and history.
- Optimized server-side logic and database queries for performance improvement.

## PROJECTS

### **E-commerce Platform for Kificom**

Developed a comprehensive e-commerce web application for Kificom, a Nairobi-based electronics shop. The platform features detailed product listings, a user-friendly shopping cart, and secure payment processing for a seamless online shopping experience.

### **E-learning Platform for Janja Programmers**

Collaborated on the development of a robust e-learning platform for Janja Programmers. The platform offers comprehensive support for online courses, efficient student management, and detailed tracking of learning progress.

## TECHNICAL SKILLS

**Languages:** Python, JavaScript, Java, SQL

**Frameworks:** React, Django, Express, TailwindCSS

**Databases:** MySQL, PostgreSQL, MongoDB

**Tools:** Visual Studio Code, Postman, Git, GitHub

**Operating Systems:** Linux (Command Line)

## REFERENCES

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