DANIEL KALUTU

SOFTWARE ENGINEER

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EXPERIENCE

Software Engineer Intern Eujim Solutions Limited

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, JavaScript, HTML5, CSS, SQL.

Key Contributions:

- Worked on the database schema design using Django ORM.
- Contributed to the development of the user interface and back-end integration.
- Assisted in implementing user authentication and role-based access control.
- Supported the automation of document version control and history tracking.
- Participated in optimizing database queries and server-side logic to enhance system performance.

PROJECTS

E-commerce Platform for Kificom

Developed a full-featured e-commerce web application using Django for Kificom, a computer shop in Nairobi, with functionalities including product listings, shopping cart, and secure payment processing.

E-learning Platform for Janja Programmers

Collaborated with a team to develop an e-learning platform using Django for the backend and React for the frontend, enabling online learning and student management for Janja Programmers.

SKILLS

Languages: Python, SQL, JavaScript, HTML5 and CSS.

Frameworks: React, Diango.

Tools: Visual Studio Code, Postman, Git and Github.

EDUCATION

Technical University of MombasaBachelor of Science Computer Science

Mombasa, Kenya Sept 2020 – Aug 2024

REFERENCES

Allan Mboti Lead Developer - Eujim Solutions Limited +254 759 606091 allanmboti@gmail.com