Gad Ongoro

Junior Software Engineer with a passion for coding and problem-solving. Proficient in Python, Django, Flask, JavaScript, React, with a solid foundation in software development principles. Eager to contribute to innovative projects and further develop skills in web development.

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EXPERIENCE

Moringa School, Nairobi— *Student*

September 2023 - March 2024

- Built responsive web applications using JavaScript, Python and frameworks such as React and Flask.
- Worked closely with technical mentors and provided solutions to various problems.
- Worked on projects that involved major application enhancements and upgrades.

PROJECTS

Spartans Safaris - GitHub Link

- Designed a dynamic Tours and Travel Application that allows users to view and book for tours, travels, accommodations, and places of interest.
- Built with JavaScript and Python, integrated with React for responsive user interfaces. Leveraged Flask and SQLAlchemy to efficiently manage server-side operations and interact with SQL databases. (Server API link)
- Used Flask-Bcrypt to protect user credentials through hashing and JSON Web Tokens for Identity and Access Management.

GameStore - GitHub Link

- Programmed a gamers web application to enable users to view and shop for games, gadgets, and services.
- Crafted exclusively with React and external JSON data rendering to deliver a dynamic gaming platform leveraging React's component-based architecture for seamless user interaction.
- Employs JSON data sources for content rendering, ensuring flexibility and scalability. (JSON API)

Events - GitHub Link

- Partnered with classmates in a team of five to engineer a ticket booking, event viewing and management web application.
- Engineered using JavaScript's React and Python's Flask for server configuration and database management through SQLAlchemy.
- Used PostgreSQL as the RDBMS and hosted the Flask server/api here on Render.

SKILLS

- JavaScript(React)
- Python(Flask, Django)
- SQL(MySQL, PostgreSQL, SQLite)
- HTML/CSS
- Project management
- Git(GitHub)
- Docker
- Cloud Computing(AWS)

EDUCATION

Moringa School, Nairobi
Software Engineering
September 2023 - March 2024

REFEREES

Available upon request