

# Gad Ongoro

Software Engineer with a passion for coding and problem-solving. Proficient in Python, Django, Flask, JavaScript, and 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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Nairobi, Kenya

## EXPERIENCE

### Moringa School, Nairobi— *Student*

September 2023 - March 2024

- Built responsive web applications using JavaScript, Python and frameworks such as React for the frontends and Flask for the backends.
- Worked closely with technical mentors and provided solutions to various problems.
- Worked on projects that involved 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.

### GO\_Bank - [GitHub Link](#)

- Developed a banking application utilizing Python (Django) for API development and server-side operations, paired with React JS for seamless user interaction, enabling users to monitor account balances, conduct transactions, and manage their accounts efficiently.

## SKILLS

- JavaScript(React, Node.js)
- Material UI
- Python(Flask, Django)
- SQL(MySQL, PostgreSQL, SQLite)
- HTML5
- CSS(Tailwind CSS, Bootstrap 5)
- Project management
- Git(GitHub)
- Docker
- Cloud Computing(AWS)
- CI/CD

## EDUCATION

### Moringa School, Nairobi

Software Engineering  
September 2023 - March 2024

## REFEREES

[Julius Ndegwa](#)

[Khalifa Muyideen](#)