

# Gad Ongoro

Software Developer with a passion for programming and problem-solving. Proficient in Python(Django & Flask), JavaScript, and TypeScript(React, NextJS) with a solid foundation in software development principles. Eager to contribute to innovative projects and further develop skills in software 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 like React and Flask, while collaborating with technical mentors to provide solutions and implement application enhancements and upgrades.

**Freelance Software Developer** || Upwork

**April 2024 - Present**

~ Collaborated with diverse clients, enhancing communication and project management skills to meet varied requirements and expectations.

## PROJECTS

**GOFoods** - [GitHub Link](#)

- Created a service provider platform enabling users to buy and sell food products online, built with Python (Django, DRF) and JavaScript (React), featuring JWT and Google OAuth 2.0 authentication, USSD for offline accessibility, and a Flutter-based mobile app.
- Integrated web scraping to provide real-time market data on agricultural prices and trends, enhancing connectivity between producers and consumers.

**Spartans Safaris** - [GitHub Link](#)

- Designed a dynamic Tours and Travel Application using JavaScript, Python, React, Flask, and SQLAlchemy to enable users to view and book tours, travels, accommodations, and places of interest, with efficient server-side operations and SQL database interactions.
- Secured user credentials using Flask-Bcrypt for hashing and implemented JSON Web Tokens for authentication and authorization.

**Events** - [GitHub Link](#)

- Collaborated with a team of five to develop a ticket booking, event viewing, and management web application using React and Flask, with SQLAlchemy for database management.
- Implemented Flask-Bcrypt for secure user credential hashing and JSON Web Tokens for robust identity and access management.

**GOBank** - [GitHub Link](#)

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

## SKILLS

- Python(Django)
- JavaScript(React)
- TypeScript(NextJS)
- Material UI
- Dart(Flutter)
- SQL(MySQL, PostgreSQL)
- Redis
- HTML5
- CSS(Tailwind CSS, Bootstrap 5)
- Git(GitHub)
- CI/CD(GitHub Actions)
- Docker
- Kubernetes
- Cloud Computing(AWS)

## EDUCATION

**Technical University of Mombasa, Mombasa**

KIEP-SKIES Rapid Tech Skills

April 2024 - August 2024

**Moringa School, Nairobi**

Software Engineering  
September 2023 - March 2024

## REFEREES

**Technical Mentors**

[Julius Ndegwa](#)

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[Dr. Mathew Egessa](#)

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