Gadafi Imran Akhli

Full Stack Software Developer

Nairobi, Kenya gadafimran411@gmail.com +254112284093 linkedin.com/in/gadafi-imran
github.com/imran-akhi

Summary:

Passionate and detail-oriented software developer with a strong foundation in Python programming. Currently pursuing a degree in Software Engineering at Murang'a University of Technology. Experienced in building responsive web applications using Django framework, with a keen interest in creating efficient, scalable, and user-friendly solutions. Eager to contribute my skills and learn in a professional software development environment.

Education:

Bachelor of Science software engineering
Murang'a University of Technology
Expected Graduation: August 2026 (Ongoing)
Relevant Coursework: Data Structures, Algorithms, Database Management Systems, Web Development, Software Engineering

Technical Skills:

Languages: Python, JavaScript, PHP, HTML , CSS , C , C++
Frameworks: Django, Django REST Framework , React , Node.js, GraphQL
Databases: PostgreSQL, MySQL , MongoDB
Version Control: Git, GitHub
Frontend: Bootstrap, jQuery
API Development: RESTful APIs
Testing: Unit testing, Django TestCase
Deployment: AWS ,Railway , Render
Tools: VS Code, PyCharm, Sublime Text

Projects:

E-Learning Platform (Django-based)

Developed a full-stack e-learning platform allowing instructors to create courses and students to enroll and access materials
Implemented user authentication, course management, and progress tracking features
Utilized Django models for efficient database design and querysets for optimized data retrieval
Integrated payment gateway using Stripe API for course purchases
Technologies: Django, PostgreSQL, Bootstrap, jQuery, Stripe API

Personal Blog Application

Created a responsive blog application with user authentication and authorization
Implemented CRUD functionality for blog posts, comments, and user profiles
Utilized Django's class-based views and forms for efficient code organization
Implemented search functionality and tagging system for improved user experience
Technologies: Django, SQLite, Django Crispy Forms, Django Taggit

Task Management API

Developed a RESTful API for a task management application using Django REST Framework
Implemented token-based authentication for secure API access
Created serializers for efficient data handling and validation
Wrote comprehensive unit tests to ensure API reliability
Technologies: Django REST Framework, PostgreSQL, JWT Authentication

Certifications:

Python for Everybody Specialization - Coursera (2022)
Django for Beginners - Real Python (2023)

Additional Skills:

Strong problem-solving and analytical skills
Excellent verbal and written communication
Quick learner with a passion for staying updated with the latest technologies
Ability to work effectively in team environments and independently
Fluent in English and Swahili