

Kidiavayi Atala

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SKILLS

- **Programming Languages:** JavaScript, Python
- **Frameworks and Libraries:** Django, Flask, FastAPI, jQuery, Bootstrap, React, Express.js, NodeJS, Celery
- **Tools:** Docker, Git, Jira, Linux
- **Databases:** MySQL, PostgreSQL, MongoDB

PROJECTS

- **Backend Commerce Application:** Engineered a robust backend system for an e-commerce platform, handling product management, cart functionality featuring Mpesa and PayPal payments. ([GitHub](#))
- **Garden of Ancients Website:** Developed a web-based application for hotel and conference room bookings, featuring event scheduling and reservation management functionalities. ([Live](#))
- **AirBnB Clone:** Developed a web application mimicking AirBnB using jQuery and Flask, featuring user authentication, property listings, and booking management. ([GitHub](#))
- **Expense Tracker API:** Designed a RESTful API for tracking expenses with Node.js, Express, and MongoDB, supporting user authentication and financial data management. ([GitHub](#))
- **Lost and Found Website:** Created a platform for reporting lost and found items using React.js and Flask, enhancing security with JWT authentication. ([GitHub](#))
- **File Manager Application:** Built a file manager system using Node.js and MongoDB, enabling users to upload, organize, and share files efficiently. ([GitHub](#))
- **Collaborative Technologies Website:** Developed the company website using Bootstrap and JavaScript, optimizing UI/UX for better engagement. ([Live](#))

EXPERIENCE

Buupass Kenya Ltd.

Backend Developer (Associate)

September 2024 - present

Ngong'Road, Nairobi, Kenya

- Designed and maintained scalable backend systems using Django and FastAPI.
- Optimized API performance by implementing caching, indexing, and query optimizations.
- Integrated third-party services securely, ensuring seamless data exchange and storage.
- Implemented authentication and authorization using JWT and OAuth for secure user access.
- Developed asynchronous background tasks to handle time-consuming operations efficiently.
- Collaborated with frontend and mobile teams to ensure smooth API consumption and integration.

Ozma Bracelets Limited

Backend & DevOps Engineer

September 2024 - Present

Nairobi, kenya

- Co-led a team in building a backend service connecting doctors and patients.
- Designed and implemented a system to process real-time health data from wearable bracelets.
- Ensured efficient data handling and storage for continuous health monitoring.
- Developed secure and scalable APIs for seamless doctor-patient interactions.
- Optimized backend performance to handle high-frequency data ingestion.

Collaborative Technologies Limited

Software Engineer

March 2021 - August 2024

Nairobi, Kenya

- Furnished customers with exemplary service, helping build lasting, lucrative partnerships.
- Collaborated with customers and asked questions to assess needs and budgets.
- Drove team revenue totals by bringing in top sales numbers.
- Generated and executed sales plans in existing customer base to meet profit increase goals.
- Worked as a sales executive and a hardware technician and IT support with, installation and management of software Technical Support to software and Windows Operating Systems and troubleshooting hardware issues.

EDUCATION

Jomo Kenyatta University of Agriculture and Technology

BBIT (Business Information Technology)

September 2019 - December

2023

Ruiru, Kenya