

SUMMARY

Innovative and results-driven Python Django Developer with over 3 years of experience in designing and developing scalable backend systems. Adept at building RESTful APIs, optimizing database performance, and implementing secure coding practices. Strong problem-solving skills, a collaborative mindset, and a passion for creating efficient and robust applications. Seeking to leverage my expertise in Python, Django, PostgreSQL, and cloud technologies to drive technological excellence and innovation.

SKILLS

LANGUAGES	SKILLS	Other Tools	Core Technical Skills
Python Django HTML CSS JavaScript React CSS/ Bootstrap Tailwind	Collaboration Adaptability Eagerness to learn Analytical skill Strong communication skills	AI ML NodeJS Elixir Phoenix Linux Server Management	API Development (Restful API JSON GraphQL). Cloud & DevOps (Docker AWS CI/CD) Database Management (PostgreSQL MySQL SQLite) Testing & Security (PyTest JWT/ OAuth Unit Testing). Version Control (Git GitHub Jira)

EXPERIENCE

Founder | Brilliant Innovation Solution Ltd | Nairobi, Kenya | Sep. 2024 - Present: Part Time.

- Designed and deployed scalable RESTful APIs for seamless integration across various applications.
- Led a team in developing ERP systems, asset management platforms, and e-commerce solutions using Django and Odoo.
- Spearheaded cloud-based solutions using AWS, enhancing application performance and reliability.
- Managed data migrations and backend optimizations, improving system efficiency by 30%.

Software Developer – TrackEdge Technologies | Nairobi | July 2024 - December 2024: Full time

- Developed custom Odoo modules and integrations, optimizing ERP functionality.
- Implemented automated reporting tools using Python for data-driven decision-making.
- Improved system performance and security by applying best coding practices.

Software Developer | GS1 Kenya Ltd| Nairobi, Kenya| January 2022 - June 2024: Full Time

- Developed data analytics tools in Python for improving data accuracy by 167%.
- Conducted research on AI adoption and ERP enhancements, influencing key business decisions.
- Collaborated to develop GS1 Kenya ERP systems and its customization.

EDUCATION AND CERTIFICATION:

- Bachelor Degree Computer Science, Second Class Upper Division.
- Python for Data Science and Machine Learning Bootcamp – Udemy
- Odoo Technical and Functional Certification.

PROJECTS AND OPEN-SOURCE CONTRIBUTION:

- **Asset Management System** – Developed a Django-based system for asset tracking, including automated approval workflows and inventory management.
- **E-commerce Platform** – Built an online store integrated with Mpesa, PayPal, and Binance payment gateways.
- **Web Scraping & Data Analysis** – Created a Python-based web scraper for real-time price tracking of retail products.

Why I’m a Great Fit:

- Proven Experience: 3+ years in Python Django development, with hands-on expertise in RESTful APIs, PostgreSQL, and cloud technologies.
- Scalability & Security: Experience in designing scalable backend systems with secure coding best practices.
- Collaborative Mindset: Strong ability to work in cross-functional teams, ensuring seamless frontend-backend integration.
- Passion for Innovation: Committed to leveraging modern cloud solutions (AWS, Docker, CI/CD) to enhance software efficiency.

