

**EUGINE OBIERO**

**Full Stack Web Developer**

**Nairobi, Kenya**

[eugineosoroobiero@gmail.com](mailto:eugineosoroobiero@gmail.com)

**+254 741 486 427**

## **PROFESSIONAL SUMMARY**

Results-driven Full Stack Developer with 3+ years of expertise in designing and deploying scalable web applications using python, java,php and modern cloud technologies. Adept at end-to-end development, from database optimization (PostgreSQL, MySQL) to CI/CD pipeline automation. Proven track record in enhancing system performance by 40–50% and streamlining workflows through robust backend solutions. Passionate about clean code, security best practices, and integrating emerging technologies like IoT and AI.

## **TECHNICAL SKILLS**

Backend: Python Django, Django REST Framework, FastAPI, Celery, Java,Php

Frontend: HTML5, CSS3, JavaScript (ES6+),React, Bootstrap

Databases: PostgreSQL, MySQL, SQLite, Redis

Cloud & DevOps: AWS S3, Docker, Kubernetes, CI/CD

Tools: Git/GitHub, PyTest, Postman, Selenium, RabbitMQ

Architectures: RESTful APIs, Microservices, Serverless, JWT/OAuth2

## **PROFESSIONAL EXPERIENCE**

**Mcdave Holdings Limited**

**Software Engineer | May 2024 – Present**

Engineered scalable web applications using Django REST Framework, reducing API latency by 30% through query optimization and Redis caching.

Automated CI/CD pipelines with GitLab, cutting deployment time by 50% and enhancing release reliability.

Integrated payment gateways and third-party APIs (e.g., SMS, OAuth2) to streamline user workflows.

Deployed containerized applications on AWS using Docker/Kubernetes, achieving 99.9% uptime.

Key Achievement: Slashed response time by 40% via asynchronous task management with Celery and message brokering with RabbitMQ.

## **Timwise Tech Solutions**

**Software Developer (hybrid) | Jan 2024– Dec 2024**

Designed a Django-based Leave Management System, digitizing manual processes and reducing administrative errors by 60%.

Developed a secure Payroll System with role-based access control, improving data protection compliance by 75%.

Migrated legacy systems to cloud infrastructure (Azure), reducing operational costs by 25%.

Provided technical support for 150+ users, resolving hardware/software issues within SLA timelines.

## **Greenspace (Delmonte Contract)**

**Junior Software Engineer | Apr 2022 – Nov 2023**

Automated production tracking using IoT sensors and Python scripts, boosting data collection efficiency by 44.7%.

Provided technical support for 150+ users, resolving hardware/software issues within SLA timelines.

Configured Linux servers for real-time analytics, enabling data-driven decision-making for supply chain optimization.

## **EDUCATION**

BSc in Information Technology

Multimedia University of Kenya | Graduation: 2024

Relevant Coursework: Cloud Computing, Database Systems, Software Engineering

## **PROFESSIONAL INTERESTS**

Advancing expertise in serverless architecture and AI-driven Django applications.

Exploring IoT integration for industrial automation and smart systems.

Contributing to open-source projects focused on scalable backend solutions.

## **REFERENCES**

**Judith Kendi**

**Finance Manager**

**Mcdave Holdings Limited**

**+254 715 252 072**

[Judithkendi@gmail.com](mailto:Judithkendi@gmail.com)

**Eugene Onchwati**  
**Software Engineer**  
**Greenspace(Delmonte)**  
**+254 725 614 560**  
**[onchwatieugene@gmail.com](mailto:onchwatieugene@gmail.com)**

**Jathniel okoya**  
**Manager Timwise solutions**  
**+254 795 857 613**