PREVYNE OKECH ODHIAMBO

Python Backend Engineer | FullStack Consultant | Django REST Framework | React.js | AI Integration

+254 712918350 • prevyneoketch6@gmail.com • https://prevyne-portfolio.vercel.app/ • Nakuru, Kenya

SUMMARY

Versatile Python backend developer proficient in front-end integration with extensive experience in Django REST Framework and responsive UI design using React.js and PyQt. Skilled in building secure, scalable APIs with token-based authentication and integrating AI-driven features to enhance user experience. Adept at deploying and maintaining applications using Docker, Kubernetes, and CI/CD pipelines, ensuring robust performance and security. Driven to contribute technical expertise and collaborative skills to develop innovative high-end projects.

TECHNICAL SKILLS

Programming languages: Python, JavaScript, SQL.

Frameworks: Django, Django REST Framework, PyQt6, Flask, React, Tailwind, Vite, Express, Node.

Tools: Linux, Git, Docker, Kubernetes, Postman, Swagger, Celery, Redis, Nginx.

AI/Data: Scikit-learn, TensorFlow, Pandas.

SOFT SKILLS

Remote collaboration · | Technical Documentation · | Prioritization · | Confidentiality & discretion · | Proactive communication

RELEVANT EXPERIENCE

Confidential Fintech Client
Freelance Frontend Software Engineer
Remote
12/2025 - Present

Independent consultancy for frontend integration for a binary trading platform.
- Developed a high-performance frontend dashboard using React.js, integrating complex REST APIs for real-time data visualization.
- Optimized state management to handle real-time updates without UI lag, ensuring seamless user experience for data-heavy workflows.
- Collaborated with a backend engineer to define API schemas, reducing integration friction and deployment time.
- Tech Stack: React.js, JavaScript, JSON, Git.

Maseno University
Freelance Full-Stack Software Engineer
Remote
10/2025 - 12/2025

Maseno University Radio Platform (MERN Stack)
- Co-developed the official digital platform using MongoDB, Express, React, and Node.js.
- Engineered a comprehensive admin dashboard featuring analytics, OLE-rich post creation, and comment moderation tools.
- Implemented secure Google OAuth for cross-site authentication and revamped the client UI to ensure 100% mobile responsiveness.

alx
ProDev Backend Engineering Fellow
Nairobi, Kenya
06/2025 - 10/2025

- Curated secure RESTful APIs using Python and JavaScript, implementing microservices architecture.
- Leveraged Docker and Kubernetes for container orchestration and managed CI/CD pipelines using GitHub Actions and Redis.

PROJECTS

Project Nexus Job Board API
09/2025 - 10/2025

Designed a Simple-JWT token-based session authorization Database API system using Django REST Framework and documented with Swagger (OpenAPI).
- Source Code: *https://github.com/prevyne/project-nexus-backend-for-a-job-board-platform.git*.
- OpenAPI Documentation: https://project-nexus-backend-for-a-job-board.onrender.com/api/docs/

AI-Powered Job-Skill matching Platform
06/2025 - 07/2025

Developed an AI - powered job-to-skill matching platform with React, Bootstrap, Scikit-learn.
- Source Code: *https://github.com/prevyne/Joblify-job-skills-matching-platform.git*

EDUCATION

Kabarak University
B.Sc. IT
09/2020 - 12/2024

- Data Structures & Algorithms, Database Management Systems, Object-Oriented Programming, Network Security, Artificial Intelligence.

CERTIFICATIONS

Backend ProDev Engineer - ALX | Full Stack Software Engineering - PLP | Professional Foundations - ALX | Virtual Assistant - ALX