

# PREVYNE OKECH ODHIAMBO

Python Developer | Django & API Integration | Cloud & Data Management

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## SUMMARY

Experienced Python developer with 3 years in backend development focusing on Django REST Framework and API integration. Skilled in crafting efficient server-side logic, managing data interchange between clients and servers, and leveraging cloud technologies like Google Cloud. Proven track record in developing scalable web applications and collaborating with frontend teams to ensure seamless integration.

## TECHNICAL SKILLS

**Languages:** Python3, JavaScript, HTML, Ajax, SQL.

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




**Tools:** Linux, Git, Bash, SSH, Docker, Kubernetes, Postman, Swagger, Celery, Redis, Nginx, Google Cloud Protocol.

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

## SOFT SKILLS

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

## RELEVANT EXPERIENCE

	<b>Confidential Fintech Client</b> Freelance Frontend Software Engineer	Remote 12/2025 - Present
<p>Independent consultancy for frontend integration for a binary trading platform.</p> <ul style="list-style-type: none"><li>Designed a high-performance frontend dashboard using React.js, integrating complex REST APIs for real-time data visualization.</li><li>Optimized state management to handle real-time updates without UI lag, ensuring seamless user experience for data-heavy workflows.</li><li>Collaborated with a backend engineer to define API schemas, reducing integration friction and deployment time.</li><li>Tech Stack: React.js, JavaScript, JSON, Git.</li></ul>		
	<b>Maseno University</b> Freelance Full-Stack Software Engineer	Remote 10/2025 - 12/2025
<p>Maseno University Radio Platform (MERN Stack)</p> <ul style="list-style-type: none"><li>Co-developed the official digital platform using MongoDB, Express, React, and Node.js.</li><li>Engineered a comprehensive admin dashboard featuring analytics, OLE-rich post creation, and comment moderation tools.</li><li>Implemented secure Google OAuth for cross-site authentication and revamped the client UI to ensure 100% mobile responsiveness.</li></ul>		
	<b>alx</b> ProDev Backend Engineering Fellow	Nairobi, Kenya 06/2025 - 10/2025
<ul style="list-style-type: none"><li>Curated secure RESTful APIs using Python and JavaScript, implementing microservices architecture.</li><li>Leveraged Docker and Kubernetes for container orchestration and managed CI/CD pipelines using GitHub Actions and Redis.</li></ul>		

## PROJECTS

<b>Project Nexus Job Board API</b>	09/2025 - 10/2025
<p>Curated a Simple-JWT token-based session authorization Database API system using Django REST Framework and documented with Swagger (OpenAPI).</p> <ul style="list-style-type: none"><li>Source Code: <a href="https://github.com/prevyne/project-nexus-backend-for-a-job-board-platform.git">https://github.com/prevyne/project-nexus-backend-for-a-job-board-platform.git</a></li><li>OpenAPI Documentation: <a href="https://project-nexus-backend-for-a-job-board.onrender.com/api/docs/">https://project-nexus-backend-for-a-job-board.onrender.com/api/docs/</a></li></ul>	
<b>AI-Powered Job-Skill matching Platform</b>	06/2025 - 07/2025
<p>Engineered an AI - powered job-to-skill matching platform with React, Bootstrap, Scikit-learn.</p> <ul style="list-style-type: none"><li>Source Code: <a href="https://github.com/prevyne/joblify-job-skills-matching-platform.git">https://github.com/prevyne/joblify-job-skills-matching-platform.git</a></li></ul>	

## EDUCATION

	<b>Kabarak University</b> B.Sc. IT	09/2020 - 12/2024
<ul style="list-style-type: none"><li>Data Structures &amp; Algorithms, Database Management Systems, Object-Oriented Programming, Network Security, Artificial Intelligence.</li></ul>		

## CERTIFICATIONS

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