Senior Python Developer

Emma Rodriguez

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📍 United States, New York, NY

Professional summary

Detail-oriented Senior Python Developer with experience specializing in web application development. Proficient in Django, Flask, and RESTful API design, with a strong background in delivering high-quality, scalable applications. Passionate about continuous learning, mentoring junior developers, and contributing to open-source projects.

Experience

Senior Python Developer

January 2020 - Now

Tech Solutions Inc. / New York, NY

- Lead the development of scalable web applications and APIs using Python frameworks like Django and Flask.
- Optimize performance and scalability by designing and implementing efficient database architectures (PostgreSQL, MongoDB).
- Mentor junior developers, conducting reviews and ensuring adherence to practices.
- Collaborate with developers and designers to build seamless user experiences.
- Oversee and improve the CI/CD pipeline and version control management using GitLab and Jenkins.

Python Developer

June 2016 - December 2019

Innovative Web Solutions / New York, NY

- Developed and maintained complex web applications using Python, Django, and Flask.
- Integrated third-party APIs and handled JSON data for real-time applications.
- Designed and implemented unit tests using PyTest and integrated them into the CI pipeline.
- Collaborated with cross-functional teams to identify and resolve performance bottlenecks.

Projects

E-Commerce Web Application (Personal Project)

January 2024 - Now

- Build a fully functional e-commerce web application with Django, integrating Stripe for payment processing and using AWS for scalable hosting and storage.

Real-Time Chat App

August 2018 - December 2019

- Developed a real-time chat application using Flask, WebSocket, and Redis, enabling seamless communication between users in a scalable system.

Education

Bachelor's Degree in Computer Science

New York University

Graduated: May 2016

Certifications

- **AWS Certified Developer - Associate**, February 2022
- **Django for Web Developers**, April 2021

Skills

Skill	Level
Python (Django, Flask, FastAPI)	◆◆◆◆◆
Database management (PostgreSQL, MongoDB)	◆◆◆◆◆
RESTful APIs & GraphQL	◆◆◆◆◆
Git, Docker, Jenkins, AWS	◆◆◆◆◆
Unit testing & Test-Driven Development (TDD)	◆◆◆◆◇
Microservices architecture	◆◆◆◆◆