Senior Python Developer

Emma Rodriguez

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.

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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

Python (Django, Flask, FastAPI)



Database management (PostgreSQL, MongoDB)



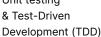
RESTful APIs & GraphQL



Git, Docker, Jenkins, **AWS**



Unit testing & Test-Driven



Microservices architecture



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.