Francisco J. Gonzalez Azocar

Jamaica Plain, MA, USA · fjgazocar@gmail.com · (857) 406-9077 · in/fjgazocar

SUMMARY

Junior Backend Developer with expertise in **Python**, **REST API development**, and **scalable web applications**. Skilled in building backend systems, optimizing databases, and deploying solutions using modern frameworks, with proven ability to collaborate remotely and deliver results.

SKILLS

Frameworks: Django, Flask, FastAPI

Databases: PostgreSQL, MySQL, SQLite

Tools: Git, Docker, Swagger, VSCode

Other: API Development, Database Optimization, Cloud Deployment

Programming: Python, SQL, JavaScript

EXPERIENCE

Python AI Model Trainer – Contract
Outlier.AI   **July 2023 – Present, Remote**
- Evaluated and ranked AI-generated code for backend tasks, ensuring adherence to best practices.
- Provided technical insights for improving model-generated solutions, increasing usability by 20%.
- Collaborated with the development team to optimize backend architectures, enhancing model performance and reducing computational costs by 15%.
- Assisted in designing and testing backend workflows, ensuring efficient data processing and seamless integration with AI models.

Software Developer – Contract
Cupen Systems   **January 2022 – Present, Remote**
- Developed backend modules using **Django**, **Flask**, and **FastAPI**, supporting 10+ client applications.
- Integrated REST APIs for seamless data exchange between microservices, ensuring 99% uptime.
- Designed and implemented efficient database schemas and data models to support scalable backend systems.
- Deployed applications using **Docker**, enhancing scalability and simplifying **CI/CD pipelines**.

Engineer – Hybrid
USPRO   **January 2020 – January 2022, Burlington, MA**
- Authored backend documentation and workflows to streamline development for civil engineering tools.
- Collaborated in **Agile** teams to design technical solutions, achieving a 100% client approval rate.
- Led the integration of backend systems to ensure smooth data flow and system compatibility across engineering tools.
- Coordinated closely with cross-functional teams to troubleshoot and optimize backend processes, reducing operational bottlenecks by 20%.

EDUCATION

B.S. in Engineering (ABET-Accredited)
Universidad Jose Antonio Paez · Carabobo, Venezuela · October 2017