

Francisco J. Gonzalez Azocar

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(857) 406-9077

Jamaica Plain, MA

SKILLS

- Python, SQL, HTML, CSS, JavaScript, Django, FastAPI, Flask, PostgreSQL, SQLite, MySQL, CSV, Git, VSCode, Jupyter Notebook, Windows, Linux, Data Structures.

WORK EXPERIENCE

Outlier.AI

Python AI Model Trainer – Contract

Jul. 2023 – Current

US, Remote

- Contributed to the development of generative AI models by crafting and answering complex computer science questions, focusing on Python and related technologies.
- Evaluated and ranked code generated by AI models to improve performance and accuracy, ensuring AI-generated solutions meet technical standards.

Cupen Systems

Software Developer – Contract

Jan. 2022 – Current

US, Remote

- Develop entire back-end modules using Python on Django, Flask and FastAPI frameworks.
- Proficient in developing presentation layer components using JavaScript, CSS, and HTML.
- Built and tested SQL queries for ETL workflows and CRUD operations using SQL Server, ensuring seamless data retrieval and transformation from a REST API.

Projects

- **Seasonality Data Calculation:** Built a Python tool to retrieve and analyze 10 years of SPX price data using the Schwab Developer API, focusing on monthly, weekly and daily trends of indexes.
- Utilized NumPy, Plotly, and Pandas to calculate standard deviations, visualize price ranges, and plot trend data of indexes with reusable authentication and API endpoint modules for easy scalability and integration.

USPRO

Civil Engineer – Hybrid

Jan. 2020 – Jan. 2022

Burlington, MA

- Involved in Agile methodologies to gather, plan and update current project status.

EDUCATION

Universidad Jose Antonio Paez

B.S in Civil Engineering - ABET - Accredited

Oct, 2017

Carabobo, Venezuela

INTERESTS

- Basketball, Swimming, Options.