

# FRANCISCO JAVIER GONZALEZ AZOCAR

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## SUMMARY

**Python** developer with **backend** and **API** design expertise, now expanding into fullstack systems.

## SKILLS

- Programming: **Python**, **JavaScript**, actively prototyping with Rails
- Frameworks: **FastAPI**, **Flask**, React (learning), **Django**
- Tools: **Git**, **Docker**, GitHub Actions, Linux, CI/CD
- Cloud/Infra: Azure Web Apps, Terraform (actively exploring)
- Other: **API** Design, **Agile**/Scrum, Data Modeling

## EXPERIENCE

### Python Developer - Contract at Outlier.AI | Jun 2024 – Sep 2024

- Improved **backend** logic for **Python**-based validation tools used in AI/ML output review.
- Built modular **REST** APIs and deployed **Docker**-based pipelines in a Linux environment.
- Collaborated cross-functionally in **agile** sprints to refine test layers and endpoints.

### Software Developer - Contract at Cupen Systems | May 2021 – Jun 2024

- Designed **Python** APIs using **FastAPI** and **Flask**, integrated with **SQL** and cloud-hosted services.
- Built data-focused components and dashboards, aligning **backend** outputs with UI contracts.
- Worked in **Agile** cycles with daily standups, contributing to CI pipelines and **Git** versioning.

### Engineer - Hybrid at USPRO | Jan 2020 – Apr 2021

- Wrote internal tooling documentation and supported **backend** process **integration**.
- Collaborated with engineering leads to deliver reliable scripts in sprint-based development.

## PROJECTS & INTERESTS

### SPX ODTE Options Trading Simulator

Built **backend** simulation tools in **Python** with **API** endpoints and visual logic testing. Incorporated feature loops and decay patterns for options modeling at scale.

### SPX Options Market Analytics Dashboard

Developed **Python** dashboards using **pandas**, **plotly**, and **FastAPI**. Connected live contract data from Schwab **API** with UI logic and **backend** state.

### Resume AI Automation Engine

Created an **automation** tool to generate role-specific resumes using **Python** and GPT APIs. Used modular **backend** logic and worked toward integrating basic React UI components.

## EDUCATION

B.S. in Engineering – Universidad Jose Antonio Paez (ABET) | Oct 2017

## ADDITIONAL INFORMATION

- Authorized to work in the United States under EAD C08. Open to relocation and remote roles.