**Phone:** 339-674-7008

# EDUCATION

**Email:** fjgazocar@gmail.com

# SUMMARY

**Address:** MA

**FRANCISCO GONZALEZ**

**PYTHON DEVELOPER**

**Bachelors in Civil Engineering** Universidad Jose Antonio Paez, Carabobo, Venezuela

 **SKILLS**

## Methodology

SDLC, Agile, Waterfall

## Languages:

Python, SQL

## Frameworks:

Django, FastAPI

## IDEs:

Visual Studio Code, Jupyter Notebook

## Package & Tools:

NumPy, Pandas, Matplotlib

## Web Technologies:

HTML, CSS, JavaScript, Bootstrap, Json

**Databases:**

SQL Server, PostgreSQL, SQLite

**Version Control Tools:** Git, GitHub

## Operating Systems:

Windows, Linux

* 1+ years of good experience in all phases of SDLC including design, development, testing, implementation and support using Python technology.
* Knowledge of Software Development Life Cycle methodologies like Agile.
* Ability to developing web-based applications using Python, Django and FastAPI.
* Proficient in install software using pip command for Python libraries like Pandas, NumPy, Matplotlib and SciPy.
* Capable of develop web applications implement Model View Control architecture using Django web application framework.
* Understanding of developing the presentation layer components using JavaScript, CSS and HTML.
* Well-Versed in data modeling along with PostgreSQL and SQLite.
* Good Technical, Analytical, Problem-Solving skills, strict attention to detail and ability to work independently and within a team environment.

 **EXPERIENCE**

**Cupen Systems, Spain | May 2021 – Current**

**Python Developer - Remote**

• Involved in Agile methodologies to do requirements gathering, analysis and sprint planning.  
• Working on various Integrated Development Environments like Jupyter and Visual Studio Code.  
• Developed a fully automated continuous integration system using Git and custom tools developed in Python.  
• Implement the presentation layer with HTML, CSS and JavaScript.  
• Develop entire front-end and back-end modules using Python on Django Web Framework.  
• Monitoring and optimizing the database performance through database tuning, system tuning, application/SQL tuning.  
• Using FastAPI to connect front-end to back-end, CherryPy to build the server and word clouds to visualize movies.  
• Working on development of SQL and store procedures on MySQL.  
• Involved in Python NumPy, Matplotlib, SciPy and Pandas packages created a web scraping application in Selenium to perform dataset manipulation for data wrangling.  
• Implemented user interface guidelines and standards throughout the development and maintenance of the website using the HTML, CSS, JavaScript.  
• Build SQL queries for perform various CRUD operations like Create, Update, Read and Delete using SQL Server.  
• Developed a fully automated continuous integration system using Git and custom tools developed in Python.

**USPRO, US | Jan 2020 – Mar 2021**

**Civil Engineer**

• Involved in Agile methodologies to gather, plan and update current project status.  
• Developed fully functional python scripts to calculate and identify proper structural components.  
• Automated email routines and schedule using Yagamail and Selenium.