JUAN SEBASTIAN GIL COY

Systems and Computing Engineering Student

P Bogotá, Colombia

+57 312 311 1372

+ SKILLS

Python

MySQL

Java

Visual Studio Code

GitHub

HTML

REST APIs

Flask

Problem Solving

Teamwork

Adaptability

Effective Communication

Decision Making

+ EDUCATION

 Universidad Católica de Colombia

Bogotá

2026

SYSTEMS AND COMPUTING FNGINFFRING

- Ninth semester (2020 Present)
- Gimnasio Los Sauces
 Bogotá
 2019
 HIGH SCHOOL DIPLOMA

+ LANGUAGES

Spanish

English

+ ABOUT ME

I am a ninth-semester student in Systems and Computing Engineering, with an interest in backend development and database management. I have participated in several academic projects where I have used tools such as Python, MySQL, Git, and agile methodologies like Scrum. Currently, I am focusing on improving my technical skills in creating REST APIs and datadriven solutions. I am looking to join a development team where I can apply what I have learned and continue to grow, bringing my discipline, learning ability, and practical approach.

+ EXPERIENCE

Independent

JAN 2023 - PRESENT

Bogotá

ACADEMIC AND PERSONAL PROJECTS

- Predator-Prey Simulation (Python, Pygame, OOP) Simulation based on the Lotka-Volterra model with real-time visualization. Control of ecological variables through object-oriented programming.
- Interactive Weather Map (Python, Tkinter, APIs) Application that consumes weather data from OpenWeatherMap and displays it on an interactive map. Use of requests and JSON handling.
- Communication Server (Flask, Sockets, HTTP) Local server for messaging between two devices. Developed with Flask and sockets for basic communication
- Pañalera Juan Felipe Baby & Kids Bogotá

JAN 2021 - PRESENT

SALES ASSISTANT

- Strengthened effective communication and customer service skills.
- Managed inventory processes, improving response times.
- Worked in teams in dynamic and high-pressure environments.

+ LINKS

LinkedIn

https://www.linkedin.com/in/juan-sebastian-gil-coy-4b6ba7372/

GitHub

https://github.com/SebasGil-Dev