Juan Sebastián Puerta Ordóñez

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PROFESSIONAL PROFILE

I am a computer scientist with more than two years of experience in frontend and backend web development. I have worked with languages like Python, JavaScript and C, and I have solid knowledge in modern frameworks like Svelte and React for creating dynamic and efficient interfaces. On the backend, I have experience integrating services and handling relational and non-relational databases such as MySQL and MongoDB respectively. I am fluent in GNU/Linux operating systems, which allows me to easily work in development and production environments.

I consider myself a collaborative, friendly and team-oriented person. I enjoy participating in projects where I can contribute ideas, learn from others and create solutions that generate impact.

PROFESSIONAL EXPERIENCE

Backend Developer Engineer | VitralAI | Manizales, Colombia   2024 - Currently

- ❖ Maintain and optimize a backend composed of microservices developed in Python.
- ❖ Implement technologies such as gRPC for inter-service communication, MongoDB for database management and Redis for caching and session management.
- ❖ Assist in the implementation of new functionalities in the frontend, which is in JavaScript using the Svelte framework.

Software System Engineer | Salto del Mortiño | Popayán, Colombia   2023 - 2024

- ❖ Develop a system for sending automatic messages to customers.
- ❖ Maintaining and updating a relational database in MySQL.
- ❖ Manage and maintain financial and personnel accounts.

Software Developer (Internship) | ISA Intercolombia | Medellín, Colombia   2022 - 2023

- ❖ Develop a system for automatic prioritization of power tower maintenance review. This system was done in Python using cloud technology provided by Azure.

EDUCATION

Software Systems Engineer | ICESI University | Cali, Colombia   2017 - 2022

Knowledge:

- ❖ **Advanced knowledge:** Python, JavaScript, Github
- ❖ I**ntermediate knowledge:** C, HTML, CSS, React, Svelte, GNU/Linux
- ❖ **Basic knowledge:** Google Cloud, Azure, AWS

Languages:

- ❖ **Spanish:** Native
- ❖ **English:** B1 - ICESI University