



Guillermo Andres Verhelst Hoyos

Systems Engineer

I am a responsible person, self-taught, with good disposition to learn and perform the tasks assigned to me, I have a good command of soft skills such as teamwork. I have an intermediate command of programming languages and databases such as Python, Java, SQL and MongoDB.

✉ guillermoverhelst26@gmail.com

📍 Medellín, Colombia

🌐 [linkedin.com/in/guillermo-andres-verhelst-hoyos](https://www.linkedin.com/in/guillermo-andres-verhelst-hoyos)

📞 +573145830800

📄 portafolio-xi-orcin.vercel.app/

🐙 github.com/guillermoverhelst

EDUCATION

System Engineering University of medellin

01/2018 - 03/2024

Medellín, Colombia

WORK EXPERIENCE

Development Assistant Ressolve

04/2023 - 07/2023

Medellín, Colombia

Achievements/Tasks

- Process Optimization: Contribute to the improvement of work processes and the company's structure by identifying opportunities for improvement and implementing changes that increase the efficiency and quality of service.
- Documentation Management: Create and update documents such as project plans, progress reports and risk registers. Administrative Support: Assist in coordinating meetings, maintaining databases and preparing reports.
- Advice and Training: Provide technical advice and training to users on the use of products or services, ensuring that they understand their operation and take full advantage of their functionalities.
- Planning and Organization: Collaborate in the definition of project scope and objectives, creating detailed plans that include activities, resources and deadlines.

Trainee Python Developer Servicios Nutresa

06/2022 - 12/2022

Medellín, Colombia

Achievements/Tasks

- I designed and developed innovative tools in Python that significantly improved the science and accuracy of internal audit processes.
- Implemented automated solutions that allowed the complete execution of the audit plan, reducing analysis and reporting time by 40%
- Analyze data and perform data cleansing using python and sap

SKILLS

Python

Django

HTML

CSS

XML

JSON

MySQL

JavaScript

PERSONAL PROJECTS

Discord Music Bot (04/2024 - Present)

- This project is a discord bot to listen to music with friends on a server. To create this bot I used python with the discord.py library. <https://github.com/guillermoverhelst/MusicBot>

Data Analysis CityBike (04/2023 - 06/2023)

- This project is my first steps in data analysis using python with the citybike dataset. Using pandas to handle the data, matplotlib to plot the data. <https://github.com/guillermoverhelst/Data-Analisis-City-bike>

Reserva Cine (04/2024 - 05/2024)

- This is a project to learn Django, SQL Server and Bootstrap using async functions to insert, update, delete and select data from the database. <https://github.com/guillermoverhelst/Django-proyecto>

CERTIFICATES

Django 3- Python de cero (Ajax+Json+SQL Server+Bootstrap 5) (04/2024 - 05/2024)

<https://www.udemy.com/certificate/UC-da34e453-5d8f-469c-a57b-1acb785e5a79/>

Introduction to Web Development Course HTML and CSS (05/2024 - 05/2024)

<https://skillshop.exceedlms.com/student/award/sd2iKDgmYTV3pk625oDG6Jfu>

Python Machine learning & Data mining Bootcamp (05/2024 - 05/2024)

<https://www.udemy.com/certificate/UC-9547d474-5782-4ed6-bfaf-ff07e583fae3/>

LANGUAGES

Spanish

Native or Bilingual Proficiency

English

Professional Working Proficiency