



JUAN DANIEL HERRERA AGUIRRE

Junior Developer

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PROFESSIONAL PROFILE

Programmer with proficiency in Python and JavaScript, with experience in HTML, CSS, SQL and NoSQL database management, Flask, Git, django, React, among others. Special interest in BackEnd programming and with ability to solve problems, adaptation, willingness to learn and teamwork.

ACADEMIC BACKGROUND

Biomedical Engineering

EIA University - Ninth semester

DOM Manipulation Course

Platzi | JUNE 2023

Scalable Web Applications with Python, Flask, and SQLAlchemy

Udemy | APRIL 2023

REST APIs with Flask and Python

Udemy | MARCH 2023

Course on Asynchronism with JavaScript

Platzi | AUGUST 2022

JavaScript Engine (V8) and Browser Course

Platzi | JUNE 2022

WORK EXPERIENCE

SOFTWARE DEVELOPER

Independent | JANUARY 2022

Achievement: Development of Web pages and applications for data extraction through Web Scraping.

- Server management (Apache)
- VIM
- SQL databases
- Mongo DB
- REST API

SOFTWARE DEVELOPER

MerkaOrgánico | NOVEMBER 2022

Achievement: Development of a program to perform bank reconciliations.

- Data extraction from PDF.
- Database management.
- Development of interfaces with PyQT.

SOFTWARE DEVELOPER

Negocios La Plaza | APRIL 2023

Achievement: Development of an interface that facilitates the migration of movements from ICG to SIIGO.

SOFTWARE DEVELOPER

Valles Verdes | OCTOBER 2023

Achievement: Development of an interface that facilitates the migration of transactions from SIIGO to ContaPYME.

- Accounting data management.
 - Reading data from Excel.
 - JSON file handling.
 - Development of FLET interfaces.
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SKILLS

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| <ul style="list-style-type: none">• Web programming.• Console operation on Linux and Windows• Accounting skills.• Data analysis tools.• Knowledge in administrative software. | <ul style="list-style-type: none">• GitHub management.• Data structure and algorithms.• UI development in QT, TKINTER and FLET.• Object-oriented programming. |
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STRENGTHS

- Troubleshooting
- Recursion
- Critical thinking
- Analytical
- Empathy
- Kindness