

JUAN DAVID GUERRERO UCHIMA

WEB PROGRAMER | DATA SCIENTIS | B.SC IN ASTRONOMY

+57 3017653919

C.C: 1.059.705.736

david.guerrero@udea.edu.co

Medellín, Antioquia, Colombia

As a Data Analyst and astronomy, I have honed my skills in statistical analysis, data handling, and Python programming. I specialize in managing large datasets, conducting statistical validation, and creating visualizations to present insights. My experience includes working with web scraping, ETL processes, and automated tasks. I thrive in environments that require precision and problem-solving, and I'm passionate about leveraging data to drive informed decisions and impactful results.

EXPERIENCE

WEB PROGRAMMER - SCRAPING

Talent.com

JavaScript Programmer - Web Scraping

April 2022 - June 2024

- Understanding of HTML, CSS, and the DOM.
- Data extraction, transformation, and loading (ETL) through web scraping.
- Creating code using JavaScript for data extraction.
- Experience in setting up automated tasks and managing scheduled jobs or tasks.
- Knowledge of database management systems.

VALIDACIÓN ESTADÍSTICA DEL MODELO DE LA SEÑAL COSMOLÓGICA DE 21 CM REPORTADA POR EL RADIOTELESCOPIO EDGES

Thesis Work

November 2020 - November 2021

- Statistical Analysis: Proficient in applying statistical methods to validate and interpret cosmological models.
- Data Handling: Expertise in managing and processing large datasets from astronomical observations.
- Python Programming: Utilized Python for data analysis, simulation, and validation tasks.
- Data Visualization: Ability to create visualizations using libraries such as Matplotlib to present and interpret results.

SKILLS

- | | |
|--------------|--------------------------|
| • CSS | • React |
| • SQL | • Web scraping |
| • Excel | • Data analysis |
| • Git | • Machine learning |
| • JavaScript | • Statistical validation |
| • Python | • Power BI |
| • Docker | • .NET |

EDUCATION

DATA SCIENCE CAREER

Platzi

BACHELOR OF ASTRONOMY

University of Antioquia May 2014 - November 2021

ENGLISH

Virtual education from the University of Antioquia @UDEA July 2014 - November 2021

CERTIFICATION

PLATZI
JULY 2024

Asynchronous JavaScript Course

PLATZI
JULY 2024

REST API Consumption with JavaScript

PLATZI
JULY 2024

Introduction to Cloud with Azure

PONTIFICAL BOLIVARIAN UNIVERSITY
JULY 2024

Technologies Opening Doors to a Labor Market

PLATZI
AUGUST 2024

Power BI Course

UDEMY16

October 2023

Python and ChatGPT: Create Chatbots and AI Solutions

HOBBIES

- Chess
- Walking
- Exercise
- Playing guitar
- Learning
- Programming

STRENGTHS

- Dedication
- Teaching and tutoring
- Fast learning
- Problem-solving
- Good teamwork

CONTACT

- Github <https://github.com/JuanDaGue>
- HakerRank https://www.hackerrank.com/david_guerrero1
- Platzi https://platzi.com/p/david_guerrero859/
- linkedin <https://www.linkedin.com/in/juan-david-guerrero-uchima-b94ab3226/>