JUAN DAVID
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ASTRONOMY

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Medellín, Antioquia, Colombia

I am seeking a position that allows me to combine my background in astronomy, physics, and mathematics along with my programming skills (Python and JavaScript). My goal is the contribution to scientific and technological progress, as well as dissemination of education and knowledge. I am passionate about continuous learning and I am open to interdisciplinary challenges. My focus is on applying my experience in problem-solving, analysis, teamwork, and staying at the forefront of advances in science and technology.

EXPERIENCE

INDEXER
Talent.com
JavaScript Programmer - Web Scraping
April 2022 - June 2024
March 2014 - December 2020
- More than 25 months of work experience in web scraping, using my knowledge in JavaScript, HTML, and problem-solving through programming logic

VALIDACIÓN ESTADÍSTICA DEL MODELO DE LA SEÑAL COSMOLÓGICA DE 21 CM REPORTADA POR EL RADIOTELESCOPIO EDGES
Thesis Work
November 2020 - November 2021
- Thesis work in Bayesian statistics and physical model validation methods11. Use of programming languages such as Python to develop physical and statistical models12. Analysis of radio astronomical data applied to understanding the early universe.

SKILLS

- CSS
- SQL
- Microsoft Office
- Git
- JavaScript
- Python
- Docker

- React
- Web scraping
- Data analysis
- Machine learning
- Statistical validation
- Power BI
- .NET

EDUCATION

WEB DEVELOPMENT
Udemy February 2022 - July 2024

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
- Udemy   https://www.udemy.com/user/david-guerrero-95/
- linkedin   https://www.linkedin.com/in/juan-david-guerrero-uchima-b94ab3226/