

Marco Alejandro Ramírez Camacho

[Portfolio](#) | [Github](#) | Bogotá, Colombia

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Education

Undergraduate Degree in Systems Engineering and Computer Science
University of Los Andes, Bogotá, Colombia

Jan 2022 – Present

Skills

Programming: Python, Java

Web Tech: HTML, CSS, Bootstrap, JS, Angular

Databases: MySQL, MongoDB, Oracle SQL

Tools: BeautifulSoup, Selenium, Pandas, Numpy, Git

ML: Tensorflow, Scikit-learn

Other: Systems Analysis, Project Management, Team Collaboration

Projects

Full Stack Web App with Web Scraping

Dec 2023

- Flask, Angular, MySQL, Matplotlib

- Integrated web scraping functionality, increasing the database size by 2000 movies and enhancing the platform's content richness.

Web Scraping and Data Viz

Jun 2023

- Selenium, Python, MySQL, Matplotlib

- Scraped over 3000 job listings from CompuTrabajos, providing a comprehensive dataset for analysis.

- Visualized data trends, leading to improved decision-making for the project team.

Free Room Website

Dec 2022

- Classroom booking website for students at University of Los Andes

- Created a user-friendly website, resulting in over 150 students successfully booking available classrooms.

Work Experience

Teaching Assistant

Jan 2023 – Present

University of Los Andes, Bogotá, Colombia

- Taught courses: Structural Mathematics and Logic, Object-Oriented Design and Programming, Transactional Systems

- Facilitated discussions, conducted lectures, and guided course material.
- Covered principles of object-oriented design and programming concepts.
- Covered concepts related to transactional systems using Oracle SQL Developer and MongoDB.

Certifications

Machine Learning Specialization

Jan 2024

Stanford University

Introduction to SQL

Sep 2023

University of Los Andes

IELTS Academic C1

Nov 2021

The British Council

Languages

English: Fluent

Spanish: Native