

# Marco Alejandro Ramírez Camacho

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

[marcoalejandroramirez@gmail.com](mailto:marcoalejandroramirez@gmail.com) | +57 (321) 433-0135

## Education

**B.Sc. in Systems Engineering and Computer Science**  
University of Los Andes, Bogotá, Colombia

Jan 2022 – Present

## Skills

**Programming:** Python, Java  
**Databases:** MySQL, MongoDB, Oracle SQL, SQLite  
**Tools:** BeautifulSoup, Selenium, Pandas, Numpy, Git  
**ML and AI:** Tensorflow, Scikit-learn  
**Other:** Systems Analysis, Project Management

## Professional Experience

### Goal Setting and Tactics Intern

Jun 2024 – Dec 2024

DiDi, Bogotá, Colombia

- Developed and optimized machine learning models (Random Forest, GBM, SVM, Neural Networks) to predict the potential performance of new restaurants, reducing computation time by 90% for evaluating restaurant potential based on historical data.
- Used Python (Pandas, Scikit-learn, TensorFlow) and SQL to clean and analyze large datasets.

### Teaching Assistant

Jan 2023 – Jun 2024

University of Los Andes, Bogotá, Colombia

- Courses: Structural Math and Logic, OOP, Transactional Systems

## Projects

### Proveo: Inventory Management App

May 2024

- Django, Django REST Framework, SQLite, Twilio API
- [GitHub Repository](#)

### Full Stack Web App with Web Scraping

Dec 2023

- Flask, Angular, MySQL, Matplotlib
- Enhanced database by 2000 movies via web scraping.

### Web Scraping and Data Viz

Jun 2023

- Selenium, Python, MySQL, Matplotlib
- Scraped 3000 job listings, provided data visualization.

## 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