

Marco Alejandro Ramírez Camacho

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

marcoalejandroramirezcgmail.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, Django and React

Professional Experience

Goal Setting and Tactics Intern

DiDi, Bogotá, Colombia

Jun 2024 – Present

- 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.

Participant, UN Datathon 2024

Oct 2024

Sponsored by Amazon, Medellín, Colombia

- Analyzed the impact of gentrification and tourism on housing costs using census and geolocation data.

- Proposed policies to ease housing pressures and promote equitable development.

Projects

Free Storage: Unlimited File Storage and Sharing

Nov 2024

- Developed a web app for unlimited file uploads and downloads, featuring shareable links.

- Built with Django, SQLite, and Bootstrap, focusing on user experience and data security.

- Open-source project available at freestorage.online.

Proveo: Inventory Management App

May 2024

- Django, Django REST Framework, SQLite, Twilio API, Angular, Flask (API)

- [GitHub Repository](#)

Certifications

Machine Learning Specialization

Stanford University

Jan 2024

Introduction to SQL

University of Los Andes

Sep 2023

IELTS Academic C1

The British Council

Nov 2021

Languages

English: Fluent

Spanish: Native