# JUAN MANUEL ARAGON ARMAS

**Data Scientist and Data Engineer**

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🔗 juanMAragon  ⌨ juanMAragon  🌐 portfolio

## SKILLS

Python  Pytorch  Keras
Scikit-learn  TF-lite  SQL
pySpark  Pandas  GraphX
Seaborn  Matlab  Numpy
Plotly  Tableau  Excel
PowerBI  OpenStreetMap

Bash  Git  C

## LANGUAGES

**Spanish:** Native

**Italian:** C1
- Celi B2, 2017

**English:** C1
- Toefl C1, 2020

## SOFT SKILLS

Time Management
Creativity
Work ethic
Self-learner

## MAIN COURSES

Statistics  Computer vision
Deep learning
Data visualization
Big Data processing
Data Ethics  Graph Theory
Machine learning for IoT

## EDUCATION

### MSc Data Science and Engineering | Politecnico di Torino

📅 October 2020 – April 2023  📍 Turin, Italy

- Language: English
- GPA: 108/110

### BSc Software Engineer | Politecnico di Torino

📅 October 2017 – December 2020  📍 Turin, Italy

- Language: Italian
- GPA: 97/110

## EXPERIENCE

### Data Analist & Data Engineer | AizoOn Technology Consulting

📅 November 2022 – present  📍 Turin, Italy

### Data Engineer Internship | AizoOn Technology Consulting

📅 April 2022 – July 2022  📍 Turin, Italy

## PROJECTS

### Divide & Classify (MSc Thesis & ICCV-2023 paper contribution) | 🌐

📍 July 2022 – March 2023

- Implemented classification models for visual-geoLocation applied to large-scale datasets on city-wide scenarios.
- Contribution on the editing of the paper published at the ICCV2023
- https://arxiv.org/abs/2307.08417.

### Art Recommender System

📅 April 2022 – July 2022

- Implemented a retrieval-based model using graphical features extracted from art images.

### Real-time Domain Adaptation in Semantic Segmentation | 🌐

📅 March 2021 – July 2021

- Applied domain adaptation techniques and improved the accuracy with a self-supervised approach generating pseudo-labels.