



JUAN MANUEL ARAGON ARMAS

Data Scientist and Data Engineer

@ juanm.aramas@gmail.com

+39-324-594-1050

Turin, Italy

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 Analyst & 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.