



Antonio Jose Aragon Molina

Date of birth: 24/11/1999 | **Nationality:** Spanish | **Phone number:**

(+34) 638497724 (Mobile) | **Email address:** antonjaragon@gmail.com |

Address: Edoardo Bassini, 19, 20133, Milano, Italy (Home) |

Address: Giovani Celoria, 18, 20133, Milano, Italy (Work)

WORK EXPERIENCE

01/10/2021 – 31/03/2022 Seville, Spain

AI SOFTWARE DEVELOPMENT INTERN AICIA (ANDALUSIAN ASSOCIATION FOR RESEARCH AND INDUSTRIAL COOPERATION)

- Study emotion recognition techniques through audio analysis.
- Collaborate with the Spanish Emergency Services Organization to design a practical implementation.

22/05/2023 – 23/02/2024 Seville, Spain

DATA SYSTEMS ENGINEER ATLANTICA SUSTAINABLE INFRASTRUCTURE

- Develop and maintain Python ETL processes for task automation.
- Create user-oriented applications that interact with REST APIs.
- Interface with SQL databases for data management and retrieval.
- Design and implement fully automated DevOps pipelines using Azure services.

01/03/2024 – CURRENT Milan, Italy

UNIVERSITY RESEARCH ASSISTANT UNIVERSITY OF MILAN

- Study and implement deep learning models.
- Collaborate with doctors and Italian hospitals.
- Handle data from a specifically created dataset for the project.
- Explore statistical analysis solutions for discriminating between samples.

EDUCATION AND TRAINING

15/09/2017 – 14/07/2021 Seville, Spain

ENGINEERING IN TELECOMMUNICATIONS TECHNOLOGIES University of Seville

Website <https://www.us.es/>

20/09/2021 – 20/11/2023 Seville, Spain

MASTER IN TELECOMMUNICATIONS ENGINEERING Seville

Website <https://www.us.es/>

PUBLICATIONS

2024

[Deep Neural Networks for Assessing the Legal Age from Panoramic Dental X-ray Images](#)

A. J. Aragon Molina, D. De Angelis, R. Donida Labati, F. Scotti, V. Piuri, "Deep Neural Networks for Assessing the Legal Age from Panoramic Dental X-ray Images", in *IEEE International Conference on Computational Intelligence and Virtual Environments for Measurement Systems and Applications (CIVEMSA 2024)*, June, 2024[PDF] (Accepted)

● LANGUAGE SKILLS

Mother tongue(s): **SPANISH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
ITALIAN	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

Programming languages (Python, MatLab) | Dev-OPS

● DRIVING LICENCE

Driving Licence: B