

Joaquín Mateos Barroso

EDUCATION

2021–2025

Bsc. Computer Science | UCO
Learning the basis of **Machine Learning** and Systems Administration.

2021-2025

Bsc. Pure Mathematics | UNED
Understanding the underlying mathematics and **Statistics** in any real world problem.

Subjects passed with **honors**:

- **Statistics**
- Mathematical **Analysis**
- **Algorithmic**
- **Intelligent Systems**
- Systems' Administration
- A few more..

2022

Data Analysis with Python"
course, in the University of Málaga.

CONTACTS

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[Web Page](#)

PROFILE

As a child I loved playing chess and following a thinking process. That drove me into learning the logic that rules our universe, also known as mathematics. I believe that the best application of mathematics to the real world is programming and data science, due to their proximity to pure logic.

For that reason, I've spent the last years studying and developing the needed tools for a good understanding of this fascinating field.

EXPERIENCE and PROJECTS

Collaborating Student in Machine Learning | UCO September 2023 - current member

- Assisting the [KIDS](#) group with various **ml inference** and **time series** tasks.

Data Developer | IMIBIC (Biomedical Institution) April-June 2023

- Development of a neural network-based model, for predicting the damage that patients could perceive in different environments.

Personal projects

- Various machine learning and web development projects available at [my github](#).

SKILLS

Professional

- ML oriented python (tensorflow, sklearn, ...)
- Writing Clean Code
- Development of mathematical algorithms
- Backend oriented C/C++

Proficient

- Frontend with Javascript, HTML and CSS
- Outreach (Experience giving talks to hundreds of high school students on motivation to study scientific-technical careers)