

# Daniel Bolaños Martínez

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GitHub: github.com/danibolanos

## EDUCATION

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- **Bachelor Degree in Computer Science**

University of Granada, Spain.

2015-2021

- **Bachelor Degree in Mathematics**

University of Granada, Spain.

2015-2021

## PROJECTS

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- **Ensuring Fairness in Machine Learning**

Bachelor's Thesis

Analysis of different fairness metrics and interpreting their results for a model implemented in Python using Aequitas API.

[github.com/TFG-Ensuring-Fairness-in-ML](https://github.com/TFG-Ensuring-Fairness-in-ML)

- **Seam-Carving Algorithm**

Project for Computer Vision subject

Software to resize images while preserving the most relevant content using the OpenCV-Python library.

[github.com/Seam-Carving-Algorithm](https://github.com/Seam-Carving-Algorithm)

- **Data Warehouse PDI/Mondrian**

Project for Multidimensional Analysis subject

Development of a business intelligence project creating the ETL schema with Kettle and the OLAP component with Mondrian.

[github.com/Data-Warehouse-Project](https://github.com/Data-Warehouse-Project)

## COMPUTER SKILLS

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- **Advanced Knowledge**

Python, C++,  $\text{\LaTeX}$ , Git, Linux.

- **Intermediate Knowledge**

Java, Keras, OpenCV, KNIME, PowerQuery.

- **Basic Knowledge**

Ruby, C, SQL, Kettle PDI, R, HTML, CSS.

## COURSES

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- **Data Warehouse for Business Intelligence**

Levelcom, 40 hours.

September 2020

- **ASP.NET Programming**

Levelcom, 40 hours.

November 2020

- **SPSS Programming**

EventEX, 25 hours.

May 2021

## LANGUAGES

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- **Spanish**

Mother tongue.

- **English**

Cambridge First Certificate in English (FCE).

August 2015

- **French**

Basic Knowledge.

## EXTRA

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- **Interested in:**

Machine Learning, Data Science, Business Intelligence, Deep Learning, Cloud Computing, Open Source.

- Currently studying for the Cambridge Certificate in Advanced English (CAE).

- Intermediate knowledge of image and video processing: Photoshop & Sony Vegas.

- Good teamwork and task organisation skills.

- Driving license and own vehicle.