Daniel Bolaños Martínez

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EDUCATION

• Bachelor Degree in Computer Science

University of Granada, Spain. 2015-2021

• Bachelor Degree in Mathematics

University of Granada, Spain. 2015-2021

PROJECTS

• 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

• 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

• 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

COMPUTER SKILLS

Advanced Knowledge

Python, C++, LATEX, Git, Linux.

• Intermediate Knowledge

Java, Keras, OpenCV, KNIME, PowerQuery.

Basic Knowledge

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

COURSES

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

• Spanish

Mothertongue.

English

Cambridge First Certificate in English (FCE). August 2015

French

Basic Knowledge.

EXTRA

• 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.