Daniel Bolaños Martínez

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GitHub: github.com/danibolanos

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, Open Source, Software Development.

- 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.