



Pilar Navarro Ramírez

Mathematics and Computer Science

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ACADEMIA **BSc Mathematics and Computer Science** University of Granada 2016–now

Relevant courses: Data structures, Object Oriented Programming, Theory of Algorithms, Computer Architecture, Computer Graphics, Databases, Servers, Machine Learning, Algebra, Statistics and Probability, Functional Analysis, Differential Equations, Numerical Methods.

Current GPA 7.8/10

BSc Computer Science University of Duisburg-Essen. Erasmus Program 2018–2019

Relevant courses: Artificial intelligence, Interactive systems, Computer Robot Vision, Embedded Systems, Automata, Distributed Systems

GPA 8.8/10

PUBLICATIONS Spatial variation of density and detectability of social media supporters during a protest event 2020

SKILLS Programming skills with C/C++, Java, Ruby, MATLAB and Python.

Basic Web Development Knowledge (HTML, CSS, JavaScript)

Basic knowledge of Google Cloud

Scientific writing with \LaTeX

Good understanding of Git, VSCode, Linux and SQL

INTERESTS **Clubes de Ciencia España** Participant in a workshop about the Internet of Things 2018

Deep Learning Specialization Offered in Coursera by deeplearning.ai. Professor Andrew Ng. 2020

www.coursera.org/specializations/deep-learning – Certificate

Web Design for Everybody: Basics of Web Development and Coding

Offered in Coursera by the University of Michigan 2020

www.coursera.org/specializations/web-design — Certificate

Video Games Programming with Godot

LANGUAGES **Spanish** Native Language

English Intermediate Level

German Intermediate Level