



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, Metaheuristics, Computer Architecture, Computer Graphics, Business Intelligence, Databases, Servers, Machine Learning, Algebra, Statistics and Probability, Functional Analysis, Differential Equations, Numerical Methods.
Current GPA 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
- SKILLS** Programming skills with C/C++, Java, Ruby, MATLAB and Python.
Basic Web Development Knowledge (HTML, CSS, JavaScript, Flask, Django)
Machine Learning and Deep Learning (knowledge of Scikit-learn and Keras)
Scientific writing with \LaTeX
Good understanding of Git, VSCode, Linux and SQL
- COURSES** **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 first course – Certificate second course – Certificate third course
- 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 first course – Certificate second course — Certificate third course
- PUBLICATIONS** V. H. Masías, F.A.Crespo R, **P. Navarro R**, Razan Masood, N.C.Krämer, H.Ulrich Hoppe.
[On Spatial Variation in the Detectability and Density of Social Media User Protest Supporters.](#) 2021
- LANGUAGES** **Spanish** Native Language
English Advanced Level
German Intermediate Level