

# 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, 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

2020

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

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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

#### LANGUAGES

Spanish Native Language

English Intermediate Level

German Intermediate Level