Estíbaliz MARTÍNEZ CANO

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 github | linkedin

SUMMARY

I am a 3rd year Computer Science student taking 1st and 3rd year courses from the undergraduate Mathematics program. I studied Computer Science and Mathematics for 3 years in the University of Murcia, and this is my 2nd year studying in the University of Barcelona — meaning I have taken courses from both undergraduate programs.

EDUCATION

UNIVERSITAT DE BARCELONA   *2019-Now*

B.S IN COMPUTER SCIENCE | MINOR IN MATHEMATICS | 192 ECTS | GPA: 7.0/10.0

• <u>Relevant Coursework:</u> Software Design, Data Structure, Operating Systems, Artificial Intelligence, Language and mathematical reasoning, Probabilities, Computer Vision and Data Bases

UNIVERSIDAD DE MURCIA   *2016-2019*

B.S IN COMPUTER SCIENCE & MATHEMATICS

ACHIVEMENTS AND HONORS

PROGRAMMING OLYMPIAD FOR UNIVERSITY STUDENTS   *2017 / Murcia*

POSITION 20TH

17TH LLUIS SANTALÓ RESEARCH SUMMER SCHOOL   *Summer 2016 / Cantabria*

RECEIVED A SCHOLARSHIP TO ATTEND THE COURSE

• Geometric Algebra and Geometric Calculus, with Applications to Mathematics, Physics and Engineering

FINISHED BACCALAUREATE WITH HONORS   *2014-2016 / Murcia*

IN SCIENCE RESEARCH

PROJECTS

UNIVERSITAT DE BARCELONA   *July 2021-Now / Barcelona*

RESEARCH ASSISTANT

• As part of my final thesis I am developing the Learning Analytics of a teaching innovation project

• Collaborating with the departments of Computer Science & Mathematics, Education, Psychology...

• Managing and organizing data through Pandas and visualizing it with multiples statistics charts from Plotly library in Python

SKILLS

PROGRAMMING LANGUAGES	***Familiar:*** Java | Python | C | C++ | SQL (MySQL) | Bash ***Beginner:*** HTML | CSS | R
SOFTWARE DEVELOPMENT	Object-oriented programming | GIT | Design Patterns | Android Development
LANGUAGES	***Native:*** Spanish ***Familiar:*** English ***Intermediate:*** French ***Beginner:*** Japanese
LIBRARIES	***Familiar:*** Numpy | Pandas ***Beginner:*** Plotly | Matplotlib | Scikit-learn
SOCIAL	Team Player | Capable Leader | Creative | Hard-Working | Critical Thinking

INTERESTS

VOLUNTEER IN THE *RED CROSS YOUTH*   *2015-Now*

• Volunteer work for hospitalized children at the *Hospital de La Arrixaca* (2015-2019) in El Palmar, Murcia.

• Toy campaign organized in Christmas 2015/2016 to give gifts to the most disadvantaged children

• Prevention of violent behavior course

• Social inclusion course