Pablo Miralles González

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EDUCATION

UNIVERSITY OF MURCIA
B.Sc. in Mathematics
Sept 2017 - June 2022
Cum. GPA: 3.9 / 4.0
Average: 9.74 / 10.0

UNIVERSITY OF MURCIA
B.Sc in Computer Science
Sept 2017 - June 2022
Cum. GPA: 3.8 / 4.0
Average: 9.57 / 10.0

TECHNICAL SKILLS

PROGRAMMING
C/C++ • Python
SKLearn • Pytorch • Numpy • Pandas
R • Java • Matlab/Octave

DATABASES
SQL

WEB DEVELOPMENT
HTML5 • JavaScript • CSS3
React

OTHER
LaTeX • Markdown
UNIX/LINUX • Bash • Git
Docker

PERSONAL TRAITS

Self and quick learner
Highly motivated, with initiative
Strong work ethic
Attention to detail
Ability to work alone and in group
Great problem solving skills
Creativity and critical thinking

ABOUT ME

I am a Mathematics and Comp. Science graduate with a passion for solving complex problems and implementing solutions and systems. I am currently looking for positions related to my main fields of interest: artificial intelligence, data science, statistics and/or finance.

EXPERIENCE

TECHNICAL UNIVERSITY OF MADRID Artificial Intelligence Researcher
Sept 2023 - Current
- Applied Intelligence and Data Analysis research group.
- NLP, Transformers.
- Social Network Analysis.

FEVER Junior Software Engineer
Feb 2023 - Aug 2023

- Backend development with Python.

GRUPO ORENES Software Programmer Intern
Jul 2021 - Aug 2021

- Backend development with C# and ASP.NET.
- Frontend development with ReactNative.

AWARDS

Year	Place	Award
2023	Best record	Academic Excellence Award in joint BSc. programs
	Best record	Extraordinary End of Degree Award, BSc. Mathematics
	2nd best record	Extraordinary End of Degree Award, BSc. Computer Science
2022	23th place	Southwestern Europe Regional Contest (SWERC)
		National Collaboration Grant (2000€)
2021	1st place	XIX Murcia's Olympiad in Informatics
	1st place	Ada Byron VII Online National Contest
	17th place	Southwestern Europe Regional Contest (SWERC)
2020	1st place	XVIII Murcia's Olympiad in Informatics
	18th place	Southwestern Europe Regional Contest (SWERC)
2019	1st place	I Ada Byron Murcia Programming
	1st place	XVII Murcia's Olympiad in Informatics
	3rd place	Codecamp 2019 CyberSecurity Hackathon
2017	1st place	X Murcia's Regional Olympiad in Informatics (high school)

LANGUAGES

Spanish. Native.
English. Cambridge Certificate in Advanced English with grade 203/210.

OTHER PROJECTS

Implementation of robust SVMs based on a paper by Xu et al.
Python · Scikit-learn · Pandas · Numpy
Github link

Library implementing numerical methods to solve Ordinary Differential Equations
Java
Github link

Check my portfolio for more