

David López del Pino

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About me

Recent graduate in Mathematics with solid knowledge in Python development, data analysis and problem solving. I am looking to join a team where I can gain experience and develop my professional career.

I consider myself an energetic, determined and responsible person, with great learning capacity and good time management and communication skills. I have a proactive attitude towards acquiring new knowledge and I am motivated to improve my skills and face new challenges.

Education

University of Málaga

September 2021 – July 2025

Bachelor of Mathematics

- Average grade: 8.94/10
- *Bachelor Thesis*: Results on convergence of Fourier series
- Distinction in 11 subjects

Technical skills

Programming in Python

2022 – 2025

University of Málaga

- Numerical resolution of partial differential equations using the finite difference method and the finite element method.
- Visualisation of solutions of differential equations and precision analysis with NumPy, SciPy and Matplotlib.
- Extracting data from web pages using BeautifulSoup.
- Analysis and manipulation of data and tabular structures using Pandas.

Technologies

Programming languages: Python, Scala, Haskell, C++, C#, Java, JavaScript, SQL

Other technologies: HTML, CSS, React, LaTeX, Wolfram Mathematica, Git, Microsoft Office, MySQL

Languages

English (C2)

September 2023

Cambridge English: Advanced

- Score: 204/210

French (B2)

April 2021

Diplôme d'Études en Langue Française (DELF)

- Score: 87.5/100

Spanish (mother tongue)