



Diego Couto García

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📌 Diego Couto García

I'm a physicist interested in computer sciences, linux, open source and homelabbing.

Currently studying the last year of my Physics degree in Santiago de Compostela.

Spanish: native

Galician: native

English: fluent (studying a C1)

German: basic (studying a A2)

About me

I'm a Physics student passionate for Computer Sciences. I've been using Linux daily for the last 7 years, and I'm used to its inner workings and the use of the terminal.

I enjoy programming and homelabbing. This webpage it's made and selfhosted my me. I also have multiple services for personal use (ex. Nextcloud).

I'm also passionate about other fields, like music. I love learning new things and perfecting my skills.

Projects

- Astranet: forum for the community of a Philosophy club. Built on Discourse (using Docker) and hosted on a personal computer using Cloudflare.
- CV-Webpage: this webpage. Thought as a project to learn web design, HTML and CSS
- Momentum Magazine: faculty's magazine (Física USC). Editing articles in LaTeX.

Education

- University

- Degree in Physics in Universidade de Santiago de Compostela (2021-2026). (Currently finishing my Undergraduate Thesis).
- Undergraduate Thesis: Study of the dynamics of cavities similar to the utricle in diagnostic manouvers in otorhinolaryngology. Simulations of the Inner Ear in Star-CCM+.

- Languages

- *Spanish*: native.
- *Galician*: native.
- *English*: currently preparing the title C1 in Cambridge.
- *German*: currently studying a A2 course.

- Courses

- Quantum Computing (Feb-Mar 2025). 5th place in the HaQaton.
- LaTeX Course (March 2022).
- A1 German Course (2025) in the Escola de Linguas Modernas, USC.

Experience

- Internship in Eptisa A Coruña (Jun-Jul 2025). Route Optimization for Garbage Trucks using Machine Learning algorithms. Coordination of the Project.

Skills

- Linux (7 years of experience). Advanced terminal usage. Basic knowledge of system administration.
- Docker (used in my homeserver an in the Astranet), git and Github (Momentum Magazine).
- LaTeX and Typst (Momentum Magazine, Web-CV).
- Office and Excel.
- Advanced knowledge of Python. Data Analysis, Machine Learning.
- Experience in Fortran coding simulations.
- Experience on fluid simulation in Star-CCM+.