# Pablo Portas López

www.pablopl.dev

# About Me

I am Pablo Portas López, a Computer Engineering student at the University of A Coruña, currently on Erasmus at Linnaeus University. I am passionate about technology (it's my hobby and now my professional path) and I am committed to open source.

# EXPERIENCE

## Waiter (Full Time)

Jul. 2025 - Aug. 2025

Bar O Pósito

Cambados, Spain

All work experience is valuable. My experience may be limited, but it is honest. In this job I didn't use any framework, but I learned to work hard facing the public and to adapt to high-stress situations.

## Projects

#### Pass Me the Code

Website Link

Personal Project

Oct. 2024 - Present

An open-source website with notes and solved exercises from the different subjects that make up the Computer Engineering degree at the University of A Coruña. Derived from my initial project Pro2324 due to the limitations of using a documentation program, I decided to create a site dedicated to the idea of sharing course notes and exercises in the most convenient way possible. Based on the Starlight template, I created a site in Astro that I currently maintain and continually try to improve.

MandaRef Repo Link

HackUDC 2025

Feb. 2025

This project, developed during HackUDC 2025, stems from the idea that users can find the clothes they see in a TikTok video or any other social network with just a screenshot, or by searching text with a description of what they want. To achieve this, we built a native mobile application in React, leveraging Inditex's Visual Search API, which, using an image or text, finds that same garment and/or related items.

**Pro2324** Repo Link

Personal Project

Jan. 2024 - Oct. 2024

A small open-source website I built in my first year and maintained, with small contributions from classmates, to help others understand and pass Programming 1 and 2. The site's content was written mostly by me and included detailed notes as well as hundreds of examples and solved exercises in the C programming language. It was a small project, but one I look back on fondly.

CronoSquare Repo Link

HackUDC 2024 Feb. 2024

A small HTML5 puzzle minigame created for HackUDC 2024. Winner of the GPUL x INDITEX Tech Award for the most original project.

#### Cryptography

STEMbach Project

Sep. 2021 - Jun. 2023

The goal of this work is to learn and understand the basic concepts of the RSA system to be able to send messages securely. First, to understand RSA, we will cover the mathematical foundations that support it and focus on its effectiveness in relation to the time required to break it. In addition, we will put the algorithm into practice with a theoretical construction. Finally, we will discuss why quantum computers can break this system and pose a current risk.

#### EDUCATION

2023 - present	Computer Engineering, Computing, University of A Coruña	
2025 - 2026	Erasmus Program, Computer Science, Linnaeus University	
2021 - 2023	STEMbach, Mathematics and Computer Science, University of	Santiago de Com-
	postela	(Completed)
2021 - 2023	Baccalaureate, Science and Technology, IES Ramón Cabanillas	(9.05/10)
2017 - 2021	Compulsory Secondary Education, IES Ramón Cabanillas	
2011 - 2017	Primary Education, CEP Antonio Magariños Pastoriza	

# LICENSES AND CERTIFICATIONS

Cambridge English B2 First (Score 174)

Spanish Directorate-General for Traffic Driving License B

## VOLUNTEERING

Volunteer

Spanish Red Cross

Nov. 2024 - Present
A Coruña, Spain

Volunteer in the Emergency and Relief department in A Coruña.

#### LANGUAGES

English Upper-Intermediate Galician Native Spanish Native Cambridge English

Last updated: October 13, 2025