Juan Domínguez Rodríguez

[Website](#) - [Linkedin](#) - [Github](#) - [Mail](#)

Education

Bachelor of Science, Computer Science Engineering.   **Expected Graduation: June 2025**
Universidade de A Coruña – A Coruña, Spain.
 Courses: Data Structures & Algorithms, Software Design, Operating Systems.

Projects

LuiaTok – [GitHub](#) - [Website](#)   Mar 2023 – Apr 2023
- Created a TikTok clone with a user-friendly interface and seamless video playback.
- Developed a full-stack web app using **Typescript**, **React**, and **Next.js**.
- Implemented **Sanity IO** to manage content and Vercel for deployment.

Metric-Imperial Converter Rest API – [GitHub](#) - [Website](#)   Feb 2023 – Mar 2023
- Implemented a converter system between metric and imperial. Developed with **JavaScript**, **Node.js**, **HTML** and **CSS**.
- Fully tested with automated unit tests and functional tests made with **Chai.**

Unix Shell – [GitHub](#)   Sep 2022 – Dec 2022
- Developed a custom Unix shell program in C, leveraging expertise in **C programming** and **Unix systems** to enable efficient command-line interaction with the operating system.
- Demonstrated proficiency in C programming and Unix systems by designing and implementing a Unix shell program from scratch, including features such as process management, file system navigation and external command execution.

Skills

Programming Skills: Java, JavaScript/TypeScript, Python, C, SQL, Ocaml.

Other: Git, ReactJS, NextJS, Zustand, MongoDB, HTML, CSS/Bootstrap, TailwindCSS, Jest, Chai, Functional Programming.

Languages: Spanish (Native), **English** (C1), **Galician** (Native)

Certifications

Meta Front-end Developer Professional Certificate	Mar 2023 – Jun 2023
Google IT Support Professional Certificate	Jan 2022 – Apr 2023
Back-end Development and APIs, FreeCodeCamp	Jan 2023 – Mar 2023
Machine Learning, Stanford Online	Dec 2021 – Mar 2022