

Pedro Silva

Student · Informatics and Computing Engineering

Porto, Portugal

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Education

FEUP (Faculdade de Engenharia da Universidade do Porto) [↗](#)

MASTER IN INFORMATICS AND COMPUTING ENGINEERING

Sep. 2023 - Expected Jul. 2025

Porto, Portugal

PoliTo (Politecnico di Torino) - Erasmus+ [↗](#)

MASTER'S DEGREE PROGRAMME - COMPUTER ENGINEERING

Oct. 2024 - Expected Feb. 2025

Turin, Italy

FEUP (Faculdade de Engenharia da Universidade do Porto) [↗](#)

BACHELOR IN INFORMATICS AND COMPUTING ENGINEERING

Sep. 2020 - Jul. 2023

Porto, Portugal

Experience

NIAEFEUP - Informatics Student Branch [↗](#)

MEMBER

Dec. 2021 - Present

Porto, Portugal

- Opportunity to develop **software** for the **student community**, while also **organizing** and **participating** in **events** and **workshops**, namely job fairs for the entire course, such as **Semana de Informática (SINF)** [↗](#).
- Participated in the development of SINF's **website**, using **Laravel Jetstream + Inertia.js** with **Vue**. The 2023 edition's website was built **from the ground up** by a considerably small team of developers.
- I have also contributed to a **brand new website** for the Informatics Student Branch, using **SvelteKit** in the frontend and **Kotlin/Spring Boot** in the backend.

Favorite projects

WordleLife [↗](#)

PERSONAL PROJECT

Jul. 2024 - Aug. 2024

- A **web game** inspired by other **"Wordle spinoff"** games such as Gamedle or Pokédle, built with **Nuxt**.
- After I started regularly **playing** the aforementioned genre of games and **not finding** any satisfying version related to **wrestling**, one of my interests, I decided to create it myself.

Personal Website [↗](#)

PERSONAL PROJECT

Dec. 2023 - Present

- A website made using mainly **SvelteKit** and **Tailwind CSS**, with the inclusion of 3D models and interactions thanks to **Threlte**.
- Serves as my own **corner** in the internet, where I share **more information** about me, some **projects** I have built and showcase small **interactive demos** [↗](#) I create whenever I'm in the mood.

Bot of Greed [↗](#)

PERSONAL PROJECT

Sep. 2022 - Jan. 2024

- A Discord **bot** which displays information about cards from the **"Yu-Gi-Oh!"** trading card game, using **Python** and the **Disnake** API wrapper for Discord.
- Boasting an extensive **search feature** and **mini-games**, this project was made out of interest in **exploring** the Discord API, and the **drive** to create something **useful** and **enjoyable** for fans of the game.

Skills

Programming	HTML5, CSS, JavaScript, TypeScript, PHP, SQL, Python, Java, Prolog
Frameworks/Libraries	SvelteKit, Vue, Nuxt, Laravel, Laravel Jetstream, Tailwind CSS, Three.js
Other	Git, GitHub, Docker, Docker Compose, Oracle Cloud Infrastructure, Cloudflare Zero Trust, Storybook, Agile
Languages	Portuguese, English (Cambridge C2 Proficiency)