

# DANIELA PADILHA

## FRONTEND DEVELOPER

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## PROFILE

Frontend developer skilled in **HTML, CSS, and JavaScript** with a **strong problem-solving** mindset shaped by a scientific background. Currently sharpening coding foundations at 42 while building personal projects in **web development**. **Curious, motivated,** and **focused** on creating **clean, engaging digital experiences**.

## EDUCATION

**42 Porto** Software Development **09/2024 - present**

Immersive **project-based** coding school with a focus on **autonomy, collaboration, and real-world problem-solving**. Built projects in **C and C++** and expanded into frontend development with **HTML, CSS, and JavaScript**. Strengthened **adaptability, time management, and teamwork** through peer-to-peer learning.

**University of Porto** MSc in Ecology and Environment **10/2020 - 12/2022**

## EXPERIENCE

**Research Assistant** **02/2024 - 12/2024**

- Contributed to a **multidisciplinary** European research project, **collaborating** across teams and managing **complex data**.
- Coordinated** and **supervised** groups of up to 30 participants during environmental field events.
- Presented** research findings at an **international scientific congress**.

## PROJECTS

**Cozy Notes App** - Personal Project (React, CSS)

- Built a note-taking web app with **React**, featuring note **creation, persistence,** and **deletion**.
- Focused on a **clean, user-friendly UI** with an autumn theme.
- Implemented **component-based architecture** and **state management** for interactive features.

**Hackathon & Group Projects** (in progress)

- Cybersecurity Dashboard** (React, Tailwind CSS, APIs) — Developing the **frontend** for a **team project**.
- Hackathon Project** (React/Vanilla JS, HTML, CSS) — Collaborating with a team of 4 developers to build an **interactive web application** under tight **deadlines**, focusing on **UI/UX** and **teamwork**.

**Responsive Static Websites** — Personal Project (HTML, CSS)

- Built **mobile-friendly** pages using **HTML5** and **CSS3**.
- Applied **semantic HTML, flexbox** layout, **cross-device** design principles and **accessibility** best practices.

## SKILLS

- Frontend Development:** HTML5, CSS3, JavaScript (ES6+)
- Programming:** C, C++
- Debugging & Tools:** GDB, Valgrind, Shell scripting
- Systems:** Linux, Git (version control)
- Data & Analysis:** SQL, Power BI, QGIS

## CERTIFICATIONS

**Responsive Websites** - CFG

**Agile & Scrum** - CFG

**Git & GitHub** - CFG

**Business Intelligence** - IEFP