

# Gonçalo Fernandes

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**Software Engineering student specializing in fullstack development** with hands-on experience building production web applications using Next.Js, TypeScript, and modern web technologies. Proven track record of delivering user-facing features under tight deadlines while leading technical initiatives in student organizations.

## EDUCATION

### University of Minho

2ND YEAR OF A BACHELOR'S DEGREE IN SOFTWARE ENGINEERING

Braga, Portugal

Sep 2024 - Currently

## EXPERIENCE

### ENEI' 26

MEMBER OF THE TECHNOLOGY DEPARTMENT

- ENEI - Encontro Nacional de Estudantes de Informática is one of Portugal's most important technology conferences, bringing together students from across the country alongside national and international speakers and leading tech companies. As a member of the Technology Department, I develop and maintain event platform and internal tools for a 600+ participant conference, collaborating with a team of 25+ organizers.

### CeSIUM

CO DIRECTOR OF TECHNOLOGY DEPARTMENT

- Co-Director of CAOS at CeSIUM - Centro de Estudantes de Engenharia Informática da Universidade do Minho. Joined in 2024 as a collaborator, progressing to full membership and co-director role in 2025. Lead software development initiatives for organizational platforms, event infrastructure, and tools for Software Engineering students. Part of a **30+ member organization** with **80+ collaborators** across five departments. Coordinate major events including [ENEI \(Encontro Nacional de Estudantes de Informática\)](#) and [Hackathon Bugsbyte](#)

## PROJECTS

### Pearl

Oct 2025 - Currently

- Building a comprehensive event management platform for ENEI (National Meeting of Software Engineering Students), serving attendees and companies at a nationwide conference. Developing **frontend interfaces** including landing page, event web app, and interactive mini-games, alongside **backend features** for registration, check-ins, CV submissions, and prize management using **Phoenix LiveView** and **PostgreSQL**.

### Pombo

Jul 2025 - Currently

- Developed and actively maintain a schedule management web app used by University of Minho Software Engineering students. Built with **Next.js**, **TypeScript**, **Tailwind CSS**, and **Elixir** backend. Responsible for **core frontend features** including student schedule, visual shift editor, event calendar, and peer-to-peer shift exchange system. Delivered production-ready platform within a 3-month deadline while maintaining code quality.

### Atomic

Mar 2025 - Jul 2025

- Contributed to **frontend development** for CeSIUM's intranet modernization project using **Phoenix LiveView** and **PostgreSQL**. Implemented UI improvements for a modular system supporting authentication, workflows, and content management.

### Hydrogen

Nov 2024 - Currently

- Developed and actively maintain CeSIUM's landing page with **Next.js**, **TypeScript** and **Tailwind CSS**, implementing accessibility best practices and responsive design. Continuously enhance the platform with new features and updates, serving as the main digital presence for the organization.

## SKILLS

<b>Programming Languages</b>	TypeScript, HTML, Haskell, JavaScript, C, SQL, Python
<b>Technologies</b>	Next.JS, Phoenix, Docker, React
<b>Languages</b>	Portuguese (Native), English (C1 Level)
<b>Tools</b>	Git, GitHub, Axios, React Query, Motion, ...