

# GABRIEL SILVA

INFORMATICS ENGINEERING STUDENT



## CONTACT

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- [linkedIn](#)
- [GitHub](#)

## SKILLS

- Project Management
- Teamwork
- Time Management
- Effective Communication
- Critical Thinking

## TECHNOLOGIES

### Programming Languages

Python ██████ C ██████  
Java ██████ JS/TS ██████

### Web Frameworks

Flask ██████ React ██████  
FastAPI ██████ Angular ██████  
Django ██████

### Databases & Tools

Docker ██████ Git ██████  
PostgreSQL ██████ MySQL ██████  
MongoDB ██████ Redis ██████

## LANGUAGES

- Portuguese (Native)
- English (Fluent)
- Spanish (Basics)



## PROFILE

I am a graduate in Informatics Engineering at Universidade de Aveiro. With hands-on experience in full-stack development and DevOps. Currently seeking opportunities to apply my technical skills in software development while pursuing a master's degree.



## EDUCATION

- Informatics Engineering degree** 2022 - 2025  
DETI | University of Aveiro
- Informatics Engineering Master's degree** 2025 - PRESENT  
DETI | University of Aveiro



## PROJECTS

- urbanBus** 2024  
UrbanBus is a full-stack application designed to optimize and manage urban bus transportation systems. UrbanBus aims to improve public transit efficiency by providing real-time information, route planning, and administrative tools for both passengers and operators.
- TrackTails** 2024  
TrackTails is an innovative application designed to provide pet owners with vital information about their dogs and cats, including location and health data. My role focused on DevOps and feature development, ensuring a seamless and efficient implementation.
- coffeeBreak.** 2025  
Convenient Conference Management  
A modular event management platform that helps organize and promote events. It includes a Python backend with plugin support along with multiple frontend applications for users and administrators. The system is designed to be scalable and easy to extend.  
It was used in TEDxAveiro 2025 and Students@DETI, and is expected to support many other events



## EXTRACURRICULAR EXPERIENCES

- AETTUA** (Associação de Eletrónica, Telecomunicações e Telemática da Universidade de Aveiro) 2023 - PRESENT
  - IT team member
- DETIConnect** 2024
  - Colaborator
- NEI-AAUAv** (Núcleo de Engenharia Informática) 2025 - PRESENT
  - Head of Internal Administration Team