ANDRÉ **LIMA**
Informatics and Computing Engineering Student, FEUP

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⚲ Vila Nova de Famalicão, Braga, Portugal

Master's student in Informatics and Computing Engineering with a passion for problem-solving and exploring new opportunities.
All my personal and academic projects can be found on my GitHub page.

SKILLS

Programming	JavaScript, TypeScript, Kotlin, Java, Python, Rust, Go, HTML, CSS, Dart, C, C++, Haskell.
Databases	MongoDB, SQLite, PostgreSQL.
Tools	Linux, Git, Docker.
CI / CD	GitHub Actions.

CERTIFICATIONS AND GRANTS

2020	Awarded the **Prémio Incentivo grant by University of Porto**, with an average grade of 19,13 during my first year in the bachelor's degree.
2020	Awarded a **merit grant by University of Porto**.
2020	Oracle Professional Certification for Java SE 11 Development.

EDUCATION

2023 - Now	**Master in Informatics and Computing Engineering** at Faculdade de Engenharia da Universidade do Porto.
2020 - 2023	**Bachelor of Informatics and Computing Engineering** at Faculdade de Engenharia da Universidade do Porto. Finished with a **grade of 19**.
2016 - 2022	**Erasmus+ : Youth Participation**. Participated in over five youth exchanges with PASEC.

EXPERIENCE AND VOLUNTEERING

Now
Dec 2021

Member, NIAEFEUP
> Working on **revamping the deployment infrastructure of NIAEFEUP**, using Kubernetes, Ansible and Pulumi.
> **Leading the ENEI 2025 informatics team** in the development of multiple projects that will help ensure the success of the event and a smooth experience for participants.
> **Developing a mobile application** for university students, uni, made using Dart and Flutter.
> Worked on **web applications**, using TypeScript, Svelte and Kotlin with Spring Boot.
> Participated in the **organization of SINF2022's and SINF2023's Capture The Flag competitions**, aimed at university students from Portugal (as team leader and team member, respectively).

`Kubernetes` `Ansible` `Pulumi` `Dart` `Flutter` `TypeScript` `React.js` `Svelte` `Tailwind CSS` `Kotlin` `Spring Boot` `MongoDB`

Now
Aug 2024

Buddy, FEUP BUDDIES
Guiding and helping six mobility students have a good experience in Porto and at FEUP, during the first semester of the 2024/2025 lective year.

Jul 2024
Sep 2022

Mentor, UNIVERSIDADE DO PORTO
Mentored three students during their first year at FEUP in the 2022/2023 school year and two more in the 2023/2024 school year.

Feb 2023
Oct 2021

Teaching Assistant, FEUP
> **Software Engineering (2022/2023)** : Helped students create their mobile apps using Dart, Flutter, and Firebase.
> **Programming (2021/2022)** : Helped students with their learning of the C and C++ programming languages, during their first year of university.
> **Programming Fundamentals (2021/2022)** : Helped students with their learning of the Python programming language, during their first year of university. Made short videos about useful topics to help students with their learning of the Python programming language.

INTERESTS

> Distributed Systems
> Zero-Trust and Cybersecurity
> Web Development

LANGUAGES

Portuguese	Native
English	Fluent