

# 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.

## 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.

## 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.

## EXPERIENCE AND VOLUNTEERING

- Now** | **Member, NIAEFEUP**  
**Dec 2021**
  - > Currently developing a mobile app for university students, **uni**, made using Dart and Flutter. Also worked on web applications, using TypeScript with 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).
  - > Helped in the logistics of **SINF's 2023 edition**.

Dart   Flutter   JavaScript   TypeScript   React.js   Svelte   MongoDB   Kotlin   Spring Boot
- Now** | **Mentor, UNIVERSIDADE DO PORTO**  
**Sep 2022**

Mentored three students during their first year at FEUP in the 2022/2023 school year. Currently mentoring another two in the 2023/2024 school year.
- Feb 2023** | **Teaching Assistant, FEUP**  
**Oct 2021**
  - > **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.

## SKILLS

- |                    |   |                          |   |
|--------------------|---|--------------------------|---|
| <b>Programming</b> | Python, Java, Kotlin, C, C++, HTML, CSS, JavaScript, TypeScript, Dart, Haskell, Rust. | <b>Development Tools</b> | Linux, Git, Visual Studio Code, IntelliJ IDEA, CLion. |
| <b>Databases</b>   | MongoDB, SQLite, PostgreSQL.  | <b>CI / CD</b>           | Docker, GitHub Actions.                               |

## INTERESTS

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

## LANGUAGES

Portuguese    Native  
English        Fluent