

ANDRÉ LIMA

Informatics and Computing Engineering Student, FEUP

@ me@limwa.pt limwa in André Lima

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		CERTIFICATIONS AND GRANTS	
Programming	JavaScript, TypeScript, Kotlin, Java, Python, Rust, Go, HTML, CSS, Dart, C, C++, Haskell.	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.
Databases	MongoDB, SQLite, PostgreSQL.	2020	Awarded a merit grant by University of Porto .
Tools	Linux, Git, Docker.	2021	Oracle Professional Certification for Java SE 11 Development.
CI / CD	GitHub Actions.		

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	<div>Member, NIAEFEUP</div> <div><div>➤ Reworking the deployment infrastructure of NIAEFEUP, using Kubernetes, Ansible and Pulumi.</div><div>➤ Leading the ENEI 2025 Informatics team in developing multiple projects that will help ensure the success of the event and a smooth experience for participants.</div><div>➤ Developing a mobile application for university students, uni, made using Dart and Flutter.</div><div>➤ Worked on web applications, using TypeScript, Svelte and Kotlin with Spring Boot.</div><div>➤ 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).</div></div> <div><div>Kubernetes</div><div>Ansible</div><div>Pulumi</div><div>Dart</div><div>Flutter</div><div>TypeScript</div><div>React.js</div><div>Svelte</div><div>Tailwind CSS</div><div>Kotlin</div><div>Spring Boot</div><div>MongoDB</div></div>
Now Aug 2024	<div>Buddy, FEUP BUDDIES</div> <div>Guiding and helping six mobility students have a good experience in Porto and at FEUP, during the first semester of the 2024/2025 school year.</div>
Jul 2024 Sep 2022	<div>Mentor, UNIVERSIDADE DO PORTO</div> <div>Mentored three students during their first year at FEUP in the 2022/2023 school year and two more in the 2023/2024 school year.</div>
Feb 2023 Oct 2021	<div>Teaching Assistant, FEUP</div> <div><div>➤ Software Engineering (2022/2023) : Helped students create mobile apps using Dart, Flutter, and Firebase.</div><div>➤ Programming (2021/2022) : Helped students with their learning of the C and C++ programming languages, during their first year of university.</div><div>➤ 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 learn the Python programming language.</div></div>

INTERESTS	LANGUAGES
<div>➤ Distributed Systems</div> <div>➤ Zero-Trust and Cybersecurity</div> <div>➤ Web Development</div>	<div>Portuguese Native</div> <div>English Fluent</div>