

# Alessandro Calista

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## Profile

Passionate and self-taught Computer Science student, currently in the second year of a Bachelor's degree in Computer Science. Eager to apply my knowledge and continuously learn by taking on new challenges. I consider myself hard-working, curious, and committed to becoming a valuable member of any team.

## Skills

**Database** MySQL, MongoDB, PostgreSQL  
**Languages** Java, Python, Rust, TypeScript

**Frameworks** Nuxt.js, Vue.js, Spring Boot  
**DevOps** Docker, GitHub Actions

## Experience

- Italian Olympiad in Informatics** 2023  
*Regional Winner & National Participant*  
– Ranked first regionally and qualified for the national phase of the Italian Olympiad in Informatics 2023.
- Italian Robotics Olympiad (RoboCup)** 2022  
*Regional Winner & National Participant*  
– Achieved first place at the regional level and participated in the national phase of the Italian Robotics Olympiad 2022.
- “Tecnicamente” Hackathon – ITIS Alessandro Volta** 2023  
*Best Hacker Award (Best Project Ideator)*  
– Won the “Best Hacker” award for creativity and innovative project design during the Tecnicamente 2023 hackathon.
- University Hackathon – University of Camerino** 2025  
*Team Member*  
– Presented a project developed for the company Palitalsoft as part of the university hackathon 2025 with the official student team.
- Opole Hackathon (Poland)** 2025  
*2<sup>nd</sup> Place – Cultural Heritage & AI*  
– Participated in a 24-hour international hackathon in Opole, Poland, focused on Cultural Heritage and Artificial Intelligence, achieving 2<sup>nd</sup> place with a functional and accessible demo.
- Macerata Hackathon – “Macerata & AI”** 2025  
*1<sup>st</sup> Place – Project Helv.IA*  
– Won 1<sup>st</sup> prize at the 24-hour hackathon hosted by Biblioteca Mozzi Borgetti for *Helv.IA*, an AI project with real impact on Macerata’s cultural context.

## Education

- University of Camerino** Sep 2024 – Present  
*Computer Science*  
– Key courses: Statistics, Database Technologies, Software Engineering, Networks and Security, Algorithms and Data Structures.

## Projects

- (Closed-source) Business CRM/URP System** *Private Project for Local Company*  
– Designed and developed a complete management system (CRM/URP) for a tech business.  
– Features include customer invoicing, activity tracking, and an integrated ticketing system for support and task management.
- (Closed-source) Patient Management Application** *Private Project for Osteopath Studio*  
– Built a patient management system to digitalize session records and reduce paper use.  
– Allowed detailed session logging, search by patient history, and storage optimization for medical notes.
- (Closed-Source) Factory Production System** *Private Project for Local Company*  
– Developed a production management system using Nuxt.js and Java Spring Boot to track products, orders, and production statuses (in production, urgent, late, waiting), while enabling workers to log outputs and monitor progress, streamlining factory operations.