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## Education

- Sep 2022 – Aug 2025 **B.Sc. in Computer Science, University of Salerno, Italy**
- Current GPA: 29 / 30
  - Relevant courses: Algorithms Design, Machine Learning, AI Fundamentals

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## Experience

- Jul 2023 – Feb 2024 **Research on Code Approximation Capabilities of LLMs, University of Oxford**
- Investigated the potential of Large Language Models (LLMs) in executing algorithms and sequential instructions.
  - Collaborated with Emanuele La Malfa, a post-doctoral researcher from the University of Oxford.
- Nov 2021 – Apr 2022 **Phaser Game Jam (Hackathon), University of Salerno**
- Co-developed a video game using Typescript, securing a third-place position in the hackathon competition.
  - Gained valuable teamwork and project management skills by collaborating with fellow developers.
  - Enhanced proficiency in Typescript, Phaser.js, and game development through dedicated preparation, including a 30-hour course.
- Jul 2021 – Sep 2021 **Software Engineering Intern, I.T.Svil srl, Salerno**
- Co-developed a Python application for managing a comic shop's database.
  - Awarded as the best project among interns.
  - Strengthened Python skills through collaborative design, coding, and testing of application features.

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## Awards

- 2022 **Finalist, OIS - Italian Team Olympics of Informatics**
- Top 15 of 464 participating teams
  - Languages used: C & C+
- 2021 **Finalist, OII - Italian Olympics of Informatics**
- Top 100 of 10740 students
  - Languages used: C & C++

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## Extracurricular Activities

- Aug 2024 – Sep 2024 **Bologna Orthogonal Summer School, ELICSIR Foundation**
- Selected from a pool of high-achieving Italian students for a two-week summer school on computer science research in Bologna.
  - Participated in lectures and meetings with researchers from MIT, Cornell, Google, IBM, and Berkeley.
- Sep 2022 – Present **Mentorship Program, LeadTheFuture**
- Selected as one of the few Italian students to be mentees for LeadTheFuture, a leading mentorship non-profit organization for students in STEM, with an acceptance rate below 20%.
  - Engaged in mentorship activities, including guidance on academic and career development.