

ALESSIO FERRARINI

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🐙 alecsferra

in alecsferra

📍 Verona, Italy

EDUCATION

Master's degree in Computer Science

University of Padua

📅 110/110 with honours - 29.9/30 GPA

📅 Sept 2022 - July 2024

- Programming languages and systems track.
- Recipient of "Mille e una Lode," an accolade bestowed upon the top two students in the Computer Science Master's program.
- Thesis title: Abstract Hoare logic.

Exchange Student

VU Amsterdam

📅 9.3/10 GPA

📅 Sept 2023 - Jan 2024

- Artificial intelligence and parallel systems.
- Joint degree in Computer science with Universiteit van Amsterdam (UvA)

Bachelor's degree in Computer Science

University of Padua

📅 110/110 with honours - 28.8/30 GPA

📅 Sept 2019 - July 2022

- Thesis title: Implementation of a static typechecker and optimizations for a programming language.

WORK EXPERIENCE

Teaching Assistant

Univeristy of Padua, Padua, Italy

🎓 Teaching Public speaking

📅 Sept 2022 - July 2024

Supported the teaching of the following undergraduate level courses:

- Algorithms and data structures.
- Automata and formal languages.
- Programming 1

University internship

Zucchetti, Padua, Italy

🔗 C++ Haskell

📅 May 2022 - Jun 2022

- Developed a static type checker for the CPL programming language.
- Improved runtime performances by 30%.
- Implemented new features in the language.

Junior Developer

Accenture, Verona, Italy

🔗 Java Spring TypeScript VUE Flutter

📅 Jul 2019 - Sep 2019

- Developed an authentication system based on the OAuth2 specification.
- Developed a set of proof of concept.

ACHIEVEMENTS

Mille e una Lode

University of Padua, Padua, Italy



📅 Nov 2023

Recipient of "Mille e una Lode," an accolade bestowed upon the top two students in the Computer Science Master's program.

Cyber Challenge 2020

Laboratorio Nazionale di Cybersecurity del CINI, Padua, Italy

🏆 Python C++ CyberSecurity

📅 Nov 2021

Admission to the course was granted after passing three levels of tests which resulted in an admission rate of 12.57%.