






# RICCARDO FORZAN

 Padova, IT  
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## MSc Computer Engineering

### EDUCATION

- 2021 – 2023 **Master's Degree in Computer Engineering** **Università degli Studi di Padova, IT**  
My studies encompass algorithms, architectures, and technologies for efficiently managing and processing vast amounts of data on the web, alongside developing expertise in information linking and retrieval at a large scale.
- 2018 – 2021 **Bachelor in Computer Engineering** **Università degli Studi di Padova, IT**  
I attended the Bachelor in Computer Engineering program at the University of Padua, a comprehensive course that delved into the diverse realms of engineering with a specific emphasis on Computer Science, Electronics, Mathematics, and Physics.
- 2013 – 2018 **High School Degree** **ITI Francesco Severi, Padova, IT**  
Received High School Degree with a focus on computer science from ITI Francesco Severi. Covered topics ranging from operating systems to programming and networks.

### EXPERIENCE

- 7/2021 – ongoing **Research Staff** **Università degli Studi di Padova, IT**  
Development of web based tools to store real time data and machine learning models.

### SKILLS AND KNOWLEDGE

<b>Programming Languages:</b>	Python, Java, Kotlin, Javascript, PHP, C
<b>Web APIs &amp; Web Development:</b>	REST API, Laravel, Spring Boot
<b>Data Management:</b>	MapReduce, Apache Spark
<b>Database:</b>	SQL, SPARQL, MongoDB, Neo4J, RDF
<b>DevOps:</b>	Linux, Bash, Git, Docker
<b>Machine Learning:</b>	scikit-learn, PyTorch

### INTERESTS

Passionate about **back-end** development, I thrive on creating robust and efficient solutions to complex problems. **Concurrent programming and machine learning** are my areas of keen interest, and I enjoy exploring cutting-edge technologies in these domains. Currently, I'm immersed in learning **Golang** to expand my skillset and tackle new challenges in the world of software development.

### LANGUAGES

**Italian** - native  
**English** - proficient

### HOBBIES

Passionate about mountain hiking, dogs' companionship, and weightlifting for physical strength and mental tenacity.