



## Dario Palasgo

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Born 10 March 1998

### EDUCATION

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2022 – Today

#### PhD in Information Engineering Curriculum: Science and Technology of Information

University of Padova, Italy

It offers advanced training and research activity in the area of Information and Communication Technologies to highly motivated students.

I specialize in **Operations Research** and I study algorithms for problems on graphs related to logistics and transportation.

2020 – 2022

#### Master's degree in Computer Engineering Curriculum: High Performance and Big Data

University of Padova, Italy

Grade: 110/110, with Honors

Language: **English**

The degree provided strong methodological foundations as well as practical skills to deal with advanced applications in several areas of Computer Engineering.

This curriculum was specialized in algorithms and systems architectures for compute-intensive applications and big-data analysis.

I focused on **Operations Research**, but I also studied Parallel Computing, Advanced Algorithm Design, Big Data Computing, Distributed Systems, Artificial Intelligence, Machine Learning, Deep Learning, Inferential Statistics and Game Theory.

Many teachings required team projects, enhancing my team work capabilities.

2017 – 2020

#### Bachelor's degree in Computer Engineering

University of Padova, Italy

Grade: 110/110, with Honors

Language: Italian

This degree granted me the physical-mathematical basis which are necessary in the engineering field, and it enlarged my knowledge in the **Computer Engineering field**. Among the other subjects, I studied Models and Software for Discrete Optimization, Algorithms, Programming, Artificial Intelligence, Databases, Project Management, Operating Systems, Computer Networks, Computer Architecture and Electronics. For more information check this **certification**.

2012 – 2017

#### High School Diploma in Liceo Scientifico Scienze Applicate

Istituto di Istruzione Superiore Statale "Ettore Majorana - Elena Corner", Mirano (VE), Italy

Grade: 97/100

### WORK EXPERIENCE

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2018 – 2022

#### Tennis Referee Judge (regional)

During my studies, in summer, I worked as official Tennis Referee Judge for the Italian Tennis Federation.

As Regional Referee, I was **in charge of official competitions** authorized by the Federation; I carried out tasks including the compilation of the scoreboards, the scheduling of the matches and their supervision.

### SKILLS

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Programming languages

• Python | Java | C | R | HTML | SQL

Technical skills	<ul style="list-style-type: none"> <li>• IBM ILOG Cplex</li> <li>• Apache Spark (Java)</li> <li>• TensorFlow and Keras (Python)</li> <li>• MPI (C)</li> <li>• Introduction to Eclipse Jersey, Docker and Apache Kafka</li> <li>• Writing documents with LaTeX</li> </ul>
Soft Skills	<ul style="list-style-type: none"> <li>• Completion of the Communication and Soft Skills Laboratory - AY 2020/2021 at University of Padova. For more information check this <b>certification</b>.</li> <li>• Public speaking, team working and management, effective communication and listening, enterprising spirit, hardworking.</li> </ul>
Languages	<ul style="list-style-type: none"> <li>• Italian: mother tongue</li> <li>• English: B2 (<b>Cambridge FCE in 2016</b>)</li> <li>• French: basic knowledge</li> </ul>
Other	<ul style="list-style-type: none"> <li>• European driving license B</li> </ul>

## ADDITIONAL ACTIVITIES

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Mille e una lode	Winner of <b>"Mille e una lode"</b> award, <b>edition 2019 and 2020</b> , at University of Padova. Every year University of Padova offers 1000 merit-based awards to excellent students (about 3% in each degree program).
Formative Tutoring	<b>Student Tutor</b> for Formative Tutoring in AY 2020/2021 and 2021/2022 at University of Padova. Formative Tutoring aims at providing support to first year students. It helps developing numerous Soft Skills such as team work, effective communication and public speaking. For more information check this <b>certification</b> .
Cavalcalupi Association	Member since 2017 and member of the Board of Directors since 2020. The Cavalcalupi Association is a ludic and cultural association based on role play. It organizes weekly play activities, and it is active in the Venetian territory taking part in various events. In addition to the ludic scope, the Association has an important social objective, as it aims at encouraging people to meet and interact.
Sport	During my studies I played <b>Tennis at competitive level</b> .

*I authorize the processing of my personal data according to Italian Legislative Decree 101/2018 and art. 13 GDPR (EU Regulation 2016/679) for the purposes of personnel research and selection.*