Francesco Luigi **De Faveri**

Data Science | Cybersecurity

About me

As a dedicated Computer Scientist currently advancing my academic journey as a Ph.D. student, my career has been driven by a deep-rooted passion for technology and innovation. My undergraduate and master's degrees laid the foundation in computer science, where I specialized in mathematics and cybersecurity.

In my current PhD research, I am exploring Differential Privacy and Anonymization mechanisms for Big Data in Healthcare. This research not only signifies my academic growth but also my aspiration to contribute meaningfully to the field of computer science.

Contact

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- 🚗 Car Available, Driving License B

Languages

- 🇮🇹 Italian - Native Language
- 🇬🇧 English - Professional Knowledge
- 🇪🇸 Spanish - Basic Knowledge
- 🇫🇷 French - Basic Knowledge

Personal WebPage

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🎓 EDUCATION

2023-Ongoing	**PhD Student** *Padua, Italy* Information Engineering	📍 University of Padua

Research Topic:
Big Data and Privacy Strategies for Oncological Research.

2021-2023	**Master Degree** *Padua, Italy* Cybersecurity	📍 University of Padua

Thesis title:
"A Feasibility Study and Privacy Analysis of a Data Management Infrastructure in the Oncology Research Domain."
Degree: 106/110

2018-2021	**Bachelor Degree** *Trieste, Italy* Mathematics	📍 University of Trieste

Thesis title:
"A Possibilistic Approach to Fuzzy Aritmetic."
Degree: 103/110

2013-2018	**High School** *Pieve di Soligo, TV, Italy* Scientific Liceo	📍 ISISS Marco Casagrande

High School diploma.
Degree: 90/100

💼 WORK EXPERIENCE

2022-Ongoing	**Internship, Contract** *CRO - Aviano* Internship for the Master Thesis and collaboration for the implementation of a Information Management System.	📍 Aviano, Italy
2022-2023	**Teaching Tutor, Contract** *University of Padua* Teaching Tutor for Biometrics and Stochastic Processes courses.	📍 Padua, Italy
2017-2018	**Social Media Manager, Contract** *ITACA COOPERATIVA SOCIALE ONLUS* Collaboration. Social media manager during the regional project "Young Destination - Fotogrammi Veneti" to enhance the territory of eight cities in the middle of the Treviso Province.	📍 Pieve di Soligo, Italy
2015-2016	**Accounts Assistant, Internship** *Cantina Colli del Soligo* Intership during 3rd and 4th high school years in the finance department as an accounts assistant. I learned several notions of bookkeeping and how to use databases of the winery and graphic software for the labels used for the bottles (during the internship in the 4th year).	📍 Pieve di Soligo, Italy
2015-2020	**Seasonal Trainer, Contract** *A.s.d. "Il Faro"* Seasonal Collaboration. Seasonal trainer during the summer with children between 5 and 14 years old.	📍 Conegliano, Italy

📖 PUBLICATIONS

Conference Proceedings 2023	**Twitter Bots Influence on the Russo-Ukrainian War During the 2022 Italian General Elections**, Francesco Luigi De Faveri, Luca Cosuti, Pier Paolo Tricomi, Mauro Conti, *SocialSec2023*, 🔗 https://doi.org/10.1007/978-981-99-5177-2_3

———— Soft Skills and Strengths ————

| Creativity | Curiosity | Flexibility |

| Self Confidence | Ability to Plan and Organize |

| Autonomy | Adaptability | Eye for Details |

| Team Working | Love Learning New Things |

| Leadership | Good Communication |

| Managing Information | Diplomacy |

| Good Listener | Patience | Analytical Thinking |

———— Professional Skills ————

| Data Analysis | Privacy |

| Machine Learning and Deep Learning | Databases |

| Security and Risk | Problem Solving |

———— Other Interests ————

- Books 📚
- Mountains 🏔️
- Movies 🎥
- Music 🎧
- Sport 🏉
- Travels ✈️

🖥️ INFORMATION TECHNOLOGY SKILLS

Coding	**VS Code**: *Advanced*
	Jupiter Notebook: *Advanced*
	PgAdmin4: *Intermediate*
	Apache NetBeans: *Basic*
Data Analysis	**Numpy**: *Advanced*
	Pandas: *Advanced*
	Seaborn: *Advanced*
	Scikit-learn: *Advanced*
	Scipy: *Advanced*
	Excel: *Intermediate*
	Gephi: *Intermediate*
Modeling and Simulation	**MATLAB** : *Intermediate*
Image Processing	**GIMP** : *Intermediate*
Office Automation	**LaTeX**: *Advanced*
	MS Office (Excel, Word, PowerPoint): *Advanced*

</> PROGRAMMING LANGUAGES

- **Python**: Advanced
- **CSS**: Intermediate
- **HTML**: Intermediate
- **Matlab**: Intermediate
- **SQL**: Intermediate

- **C**: Basic
- **Java**: Basic
- **JavaScript**: Basic

❇️ CERTIFICATES

CISCO

- Network Defense (*Cisco Networking Academy, 2022*)
- Networking Basics (*Cisco Networking Academy, 2022*)
- Introduction to Cybersecurity (*Cisco Networking Academy, 2022*)

🚩 PROJECTS

- CyberChallenge (*Cybersecurity National Lab, 2023*)
  CyberChallenge Student Program. It is the first cybersecurity training program for high school and university students organized by Cybersecurity National Lab with the participation of the Agenzia per la Cybersicurezza Nazionale and the Garante per la Protezione dei Dati Personali.