



Leonardo Serilli

🌐 Nationality: Italian - Rieti (RI)
🏠 1998
📍 Nice (FR)






🎓 Titles: Master Degree in computer science

🗨️ Languages: Italian, English, French .







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🔗 <https://github.com/LeonardoSerilli/aboutMe>
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STUDIES

2017-2020	Degree in Computer Science L'AQUILA UNIVERSITY · L'Aquila (IT) 📍 Earned a bachelor degree in computer science with a mark of 102/110		2020	Quantum Computing Bachelor Thesis L'AQUILA UNIVERSITY · L'Aquila (IT) 📍 Thesis about Quantum Computing Algorithms. follow a list of some discussed topics: Quiskit, Quantum Fourier transform, Quantum phase estimation, Shor, Grover, Variational Quantum Eigensolver and more. The document can be found at https://github.com/LeonardoSerilli/aboutMe/blob/main/BachelorThesis_quantumAlgorithms.pdf	
2020-2021	1st year of Master Degree in Ubiquitous Design and Distributed Systems L'AQUILA UNIVERSITY · L'Aquila (IT) 📍 First of two year in a computer science master II degree.				
2021-2022	2nd year of Master Degree in Ubiquitous Networking CÔTE D'AZUR UNIVERSITY · Nice (FR) 📍 Currently attending the second of two year in a computer science master II degree.		2021-2022	Projet de fin d'étude INRIA · Nice (FR) 📍 Worked in the INRIA's COATI team during my projet de fin d'étude (PFE). The project regarded the evolution of social graphs over time. I worked under the supervision of the following professors: Małgorzata Sulkowska, Nicolas Nisse, Frédéric Giroire.	

LOTS OF INFORMATION

2020	Cyberchallenge L'AQUILA UNIVERSITY · L'Aquila (IT) 📍 Classificated for the 2020/2021 edition of the Cini(Consorzio Interuniversitario Nazionale per l'Informatica) national project 'Cyberchallenge' with a participation in the regional competition.		2020	internship INRIA · Nice (FR) 📍 Involved in a six months internship in the INRIA's COATI team from march 2022 until august 2022. The internship follows the work done in the PFE described above. The final Report of the project can be found at https://github.com/LeonardoSerilli/aboutMe/blob/main/MasterThesis_EvolutionSocialGraphs.pdf	
2017-2021	University Projects L'AQUILA UNIVERSITY · L'Aquila (IT) 📍 Faced many project during bachelor studies, by my own or in team, which have covered topics such as Relational Database, Software Engineering and Architecture, Web Development, Restful services, Artificial Intelligence, Machine Learning and so on. Some can be found in my Github: https://github.com/LeonardoSerilli/aboutMe		2023	Consultant INETUM · Nice (FR) 📍 consultant at the inetum company	
			2023	Developer AMADEUS · Nice (FR) 📍 Developer at Amadeus for Inetum in the Testing Tool Team. Working on the internal test infrastructure of Amadeus, in SAFE methodology.	
			2023	SAFE methodology CERTIFICATION · Nice (FR) 📍 Earned a Scaled Agile Framework (SAFe) certification while working for Amadeus.	

DEGREES

- 2020 **Bachelor Computer Science Degree**
CERTIFIED · L'Aquila university 
- 2022 **Master II Computer Science Degree**
IN PROGRESS · L'Aquila university /
Côte d'Azur university 

CERTIFICATES

- where?** on my Github
<https://github.com/LeonardoSerilli/aboutMe>
- 2021** cyberchallenge
- 2021** Reply cybersecurity challenge
- 2023** Try hack me
- 2023** Hack the box academy transcript
- 2023** SAFE certification

</> KEY SKILLS

Experience in Linux Operation Systems, programming language such as , c++, Java, python, bash, assembly, JS, TS and more. Background in networking related topics, such as protocols (SMB, POP, IGMP, SMTP, TCP/IP, UDP...), firewalls, network devices and architectures (LAN, WAN, VLAN,...), mobile networks, flow based and distributed algorithms and so on. Knowledge of frameworks for web development as Laravel, React, Spring and Django. Comfortable in linear programming frameworks such as GurobiPi, and in Machine Learning related arguments. Interested in micro-controllers programming such as Arduino and Raspberry Pi. Actually learning about Cybersecurity, Ethical hacking and penetration testing, so passionate in playing capture the flag competition in platform such as Hack the Box hackthebox.com or Try hack me. tryhackme.com. Team-working, Communication skills and good English level acquired working as waiter, playing rugby and travelling.

- ★★★★☆ Python, C, Js, C++, Javascript, TypeScript, ...
- ★★★★☆ Laravel, Spring, React, Django.
- ★★★★☆ Linear programming, Distributed Algorithms, ...
- ★★★★☆ Networking.
- ★★★★☆ Machine Learning, Data Mining, ...