Leonardo Serilli

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

🎓 <u>Titles:</u> Master Degree in computer science
💬 Languages: *Italian*, *English*, *French* .

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🔗 https://github.com/LeonardoSerilli/aboutMe
in linkedin.com/in/leonardo-serilli-633485207

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

2020–2021 — **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.

Lots of Information

2020 — **Cyberchallenge**
L'Aquila university · L'Aquila (IT) 📍
Classified for the 2020/2021 edition of the Cini(Consorzio Interuniversitario Nazionale per l'Informatica) national project 'Cyberchallenge' with a participation in the regional competition.

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`

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`

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.

2022 — **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`

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.

</> **KEY SKILLS**

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

2024 Hack the box academy transcript

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, …