



Riccardo D'Annibale

Aprilia (LT), Italy

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GitHub

Nationality: Italian | Date of Birth: 29/05/2003

Profile	I'm a Cybersecurity Master's student with a technical background in information engineering and programming, interested in IT security, risk management, and the role of cybersecurity in organizational and business contexts.
Education	<ul style="list-style-type: none">• Master's Degree in Cybersecurity (LM-18), Sapienza University – Rome, Italy (1st year in progress)• Bachelor of Science in Information Engineering, Computer Science and Statistics (L-8), Sapienza University – Latina Campus, Italy• Diploma in Computer Science and Telecommunications, Istituto d'Istruzione Superiore Carlo e Nello Rosselli – Aprilia, Italy, 100/100
Professional Experience	<ul style="list-style-type: none">• IT Trainer in Digital Skills and Information Technology, inTraining, June 2023 – Present<ul style="list-style-type: none">– Delivered teaching activities in IT and digital skills training courses provided through inTraining, in collaboration with Adecco Formazione SRL and Mylia– Taught modules on computer science fundamentals, digital skills, Microsoft Office tools, and cybersecurity best practices– Conducted both theoretical and practical lessons, supporting participants during exercises and lab activities– Main courses delivered: <i>Intermediate Office; Production Operator with Logistics and IT Skills; Technical/IT Support Assistant; Back Office Assistant; Commercial Employee; Logistics Clerk; Integrated Warehouse Logistics; Lean Production / Warehouse Management and Production Processes</i>• Website Management & Sailing Instructor, ASD Circolo Campeggiatori Romani – Scuola Vela FIV, 2022 – Present<ul style="list-style-type: none">– Managed website updates, content maintenance, and ongoing improvements: https://www.velaccr.it/– Supported website maintenance and basic security validation activities– Worked as a sailing instructor, supporting courses and training activities for different age groups and skill levels• Private Tutor (Computer Science, Mathematics, Physics, Chemistry), Sept 2021 – June 2022<ul style="list-style-type: none">– Developed customized study plans and explained complex technical concepts– Assisted students with practical programming and problem-solving exercises– Monitored progress and provided constructive feedback
Technical Skills	<ul style="list-style-type: none">• Programming: Python (pandas, numpy), C++, C, HTML, CSS, JavaScript, PHP, SQL, Verilog, SystemVerilog, Assembly, Java, Kotlin• Systems/Tools: Linux, Windows, Eclipse, Flowchart, Draw.io, MySQL, MS Access, phpMyAdmin, MS Office, Vim, Notepad++, Vivado, Docker, Kubernetes• Networking/Cybersecurity: CCNA R&S, IT Essentials, Cybersecurity Essentials, Introduction to Cybersecurity, CCNAv7 Switching, Routing, and Wireless Essentials• Data Analysis / Finance Tools: Advanced Excel, VBA, SQL, Python (data analysis libraries), business process analysis

Certifications

- IT Essentials 002 New – IT Essentials: PC Hardware and Software, Cisco Networking Academy
- ITN1_1819 – CCNA R&S: Introduction to Networks, Cisco Networking Academy
- Introduction to Cybersecurity – Cisco CyberSecurity Scholarship 2020/2021
- Entrepreneurship – Cisco Networking Academy
- Cybersecurity Essentials Scholarship – Cisco Networking Academy
- CCNAv7: Switching, Routing, and Wireless Essentials
- EIPASS Standard

Languages

- Italian: Native
- English: Advanced
- French: Elementary

Soft Skills

Problem solving, analytical thinking, teamwork, communication, time management, adaptability, proactive attitude

Additional Experience

- Leonardo Hackathon 2026 – Space Challenge, Team 6: MARY'S POWER – I contributed to the design of an orbital power support constellation with centralized ground control, predictive maintenance, future state estimation and dynamic customer-supplier assignment
- Erasmus project in Ireland (County Leitrim – Lough Allen College)
- BoardGame School project – educational games and interactive learning
- Volunteering and contribution to food bank initiatives
- Civil Service Volunteer – National Civil Service Program
- School-Work Alternation project: IFS simulation of a training company (SafeCrossing) – prototyping of pedestrian safety devices (bollards) using Arduino
- Kaplan International School – Intensive English Course, B2 Certificate of Attendance (2 weeks)

Personal Projects / GitHub

- **My website:** <https://riccardodannibale.github.io>
- **Complex Gym Website:** Full-stack web application for gym management (frontend, backend, database)
- **P2P Chat Application:** Peer-to-peer messaging system
- **Experimental Thesis: ASCON on FPGA:** Implementation of the ASCON lightweight cipher on FPGA, integrating SPI interface and PUF for key generation; simulated using an FT232H USB-to-GPIO chip
- **GitHub repositories:** <https://github.com/riccardodannibale>

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17/04/2026



Website

I authorize the processing of my personal data contained in this curriculum vitae in accordance with Legislative Decree 196/2003 and EU Regulation 2016/679 (GDPR).