Filippo Visconti

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EDUCATION

Eidgenössische Technische Hochschule Zürich
Zurich (Switzerland)

Master of Science in Computer Science — *Sept. 2022 – July 2024*
- Major in Secure and Reliable Systems
- Minor in Networking

Università degli Studi Roma TRE
Rome (Italy)

Bachelor of Science in Computer Engineering — *Sept. 2019 – July 2022*
- Graduated with **110/110 cum Laude**
- Final *GPA*: 28.9/30.0.
- Final thesis: *"Realization of a cyber defense system: analysis of VPN solutions."* under the supervision of Prof. Maurizio Patrignani

Pugwash District High School
Pugwash (Canada)

Canadian High School Diploma — *Sept. 2017 – Jun. 2018*
- Graduated with Honors.
- GPA: 98/100.

Liceo Scientifico Statale Farnesina
Rome (Italy)

Italian High-School Diploma in Scientific Studies — *Sept. 2014 – July 2019*
- Final Mark: 92/100.

FillYourTeam!
Rome (Italy)

Team project. Public repository available <u>here</u> — *Oct. 2021 - June 2022*
- Multi-platform app developed using Xamarin framework and MVVM architecture.
- Collaborated with 2 team members using GitHub

Programming Languages

Details
- C: POSIX syscalls, threads and processes management, affinity sets, concurrent and parallel programming
- Java, C♯, Python: polymorphism, inheritance, overloading
- SQL: MySQL, PostgreSQL
- OCaml: recursive algorithms, backtracking; *intermidiate* level
- Xamarin: a framework for multi-platform mobile app development, using C♯ and XAML; *intermidiate* user

EXPERIENCE

Bytewise
Rome (Italy)

System Engineer Intern — *Mar 2022 – June 2022*
- Set up a cyber defense system for a small business
- Installation and configuration of network services and servers: firewall, proxy, DNS, DHCP, VPN.
- Worked on CentOS7/RHEL.

OTHER EXPERIENCES

ConfNow!
Rome (Italy)

ICT Staff — *Sept. 2021 – Present*
- Created and edited Wordpress sites.
- Managed virtual rooms in hybrid conferences. Live streaming. IT Support and helpdesk.

Università degli Studi Roma TRE
Rome (Italy)

ICT Support and Management — *Mar 2021 – Present*
- Data analysis and report generation
- Account and Software license management
- Helpdesk IT assistant

LANGUAGES, SKILLS AND INTERESTS

Languages: Italian: mother tongue. English: excellent (C2). Spanish: fair.
Computer Skills: Microsoft Office Package: advanced user. LaTeX: advanced user. UNIX environments: advanced user
Hobbies: music production, sailing.