LUCA ROSSICONE

COMPUTER ENGINEERING STUDENT

I am a university student with lots of interests outside the academic activity. For most of my life I have been an educator for high school kids.

I am currently enrolled in the second year of a Master's Degree in Computer Engineering at the University of Roma Tre.

My personal skills rely on programming languages such as C, Java, OCaml, Julia, Fortran, Prolog. I dealt with topics such as Operative Systems, Network Management, Software Design, Software Architectures, Database Design, Mobile Application Design.

I prefer cooperation to competition, I always tend to help people in need, sacrificing my free time if I have to, and this is certainly due to the many years I spent in my church volunteering.

INFO

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in https://www.linkedin.com/in/luca-rossicone-14a8aa220/

💻 https://lrossicone.bitbucket.io/

SKILLS

- BASH
- PENETRATION TESTING
- METASPLOIT
- C, C#, C++
- DATABASE DESIGN
- SOFTWARE DESIGN
- WEB SERVICES
- CLOUD
- DOCKER
- KAFKA
- KUBERNETES
- JAVA
- SQL
- OCaml
- Prolog
- Julia (basic)
- Fortran (basic)
- LaTeX

PROJECTS

CYBER SECURITY ANALYST FOR PIRELLI/PROMETEON 05-08/2022
Support activity in Threat Intelligence and Cyber Defense. Vulnerability Management and Threat Monitoring with Zscaler.

FLUID DYNAMICS SIMULATION | LATTICE BOLTZMANN METHOD in FORTRAN
Three-year degree thesis with Ing. Franco Milicchio

PROJECT C | Mobile Video Game
Mobile Application written in C# with Unity's engine.

Tutoring 2021-In course
Tutoring activity for Roma Tre University Information Technology and Automation Department

FORMATION

COMPUTER ENGINEERING MASTER'S DEGREE | Oct 2020 – In Course
Università degli Studi Roma Tre - Roma

COMPUTER ENGINEERING | Sept 2017 – Oct 2020
Università degli Studi Roma Tre - Roma

Scientific High School Diploma | Sept 2012 - Jun 2017
Louis Pasteur - Roma RM

EXTRACURRICULAR ACTIVITIES

Educator for 'Azione Cattolica Giovani' | Aug 2015 – Jul 2020
Roma RM

SOFTWARE

- Office Suite
- Photoshop
- GIMP
- OBS
- Git
- Matlab
- VSCode
- Eclipse
- Emacs
- Kathará
- CMake (basic)

OPERATIVE SYSTEMS

- Windows (very good)
- Debian and derivates (very good)
- Arch Linux and derivates (very good)

LANGUAGES

- Italian
- English (good)
- Spanish (basic)

INTERESTS

- Art
- Game Design
- Music
- Movies
- Philosophy
- Physics
- Scientific Magazines
- Sports
- Trekking
- Video Games