

Luigi Russo

Curriculum Vitae

Education

- 2021 **Research Engineer**, *EURECOM*, Sophia Antipolis, France.
Supervisor prof. Antonio Faonio
- 2018–2020 **M. Sc. Computer Engineering**, *Sapienza University*, Rome, Italy.
GPA 29.71/30
Final grade 110/110 cum laude
Thesis *Matchmaking Encryption against Chosen-Ciphertext Attacks*.
Advisors prof. Daniele Venturi and prof. Riccardo Lazzeretti
- 2018–2019 **Mentee at LeadTheFuture**.
Description Series of talks on DevOps, Site Reliability and Release Engineering.
Mentor Nicola Timoncini – Google, Zurich, Switzerland
- 2017 **Cyberchallenge 2017**, *Sapienza University*, Rome, Italy.
Description Member of the first edition of Italian Cyberchallenge, a training program in cybersecurity.
- 2015–2018 **B. Sc. Computer and Systems Engineering**, *Sapienza University*, Rome, Italy.
GPA 29.4/30
Final grade 110/110 cum laude
Thesis *Minerva*, RoR platform for Open-Access papers management.
Advisor prof. Leonardo Querzoni
- 2014 **Skysef**, *Shizuoka Kita Youth Science Engineering*, Shizuoka, Japan.
Description Annual International Forum on Energy, Environment and Biodiversity for high school students
Project Energy for life
- 2010–2015 **High School**, *Classical Lyceum "A. Gatto"*, Agropoli, Italy.
Final mark 100/100

Projects

2020 **Ped-Pan. The advent of pan-enteric capsule endoscopy in pediatric Crohn's disease**, *Sapienza University, Rome, Italy*.

Role Data Manager.

Website <https://ped-pan.github.io/>

2020 **Effects of Home Confinement on Children during the Covid-19 Outbreak in Italy**, *Sapienza University, Rome, Italy*.

Role Data curation and formal analysis.

Website <https://capiamoibambini.github.io/>

2020 **Milites**, *Visual Analytics tool for Roman battles and wars*.

Description Born as university project, milites is an innovative d3.js tool for Visual Analytics on ancient Roman history.

Website <https://lrusso96.github.io/milites/>

2020 **Simple Biblio**, *Android epub reader*.

Description An Android ebook reader written in Kotlin that allows to download ebooks from open libraries and catalogs.

Website <https://github.com/lrusso96/simple-biblio-client>

More at <https://github.com/lrusso96>.

Computer skills

Programming Languages C, C++, JAVA, JAVASCRIPT, KOTLIN, PYTHON, RUBY, RUST, SCALA

Other L^AT_EX, ConTeXt, SQL

Frameworks ANDROID, RUBY ON RAILS

Languages

Italian Mothertongue

English Self-assessment (Common European Framework of Reference for Languages, CEFR)

Reading C1

Listening B2

Speaking B2

Writing B2

More

- Wikipedia Autopatrolled user, with roughly 6000 contributions. I have developed a set of scripts to make the patrolling easier
- Steppenwolf A personal blog with cryptography-related notes, exercises and theoretical definitions, collected as a set of Jekyll posts. <https://lrusso96.github.io/>
- Interests Reading, classical music