



Federico Russo

Curriculum Vitae

"There will always be people standing against you - just make sure that you are not standing with them."

RAE SMITH

Computer Science Engineering (Master's Degree) student at University of Genova.
Born on October 15th, 1993, I have always been keen on mathematical and technology subjects and I am looking forward to improving my education not only as an engineering student, but also as a future Engineer.

Education

- 2017–Present **Master's Degree in Computer Science Engineering**,
University of Genova.
- 2012–2017 **Bachelor's Degree in Electronics and Telecommunication (ETI) Engineering**,
University of Genova, Thesis discussed on September 15th, 2017, with a final mark of 95/110.
- 2007–2012 **High-school Scientific Degree**,
Liceo Scientifico G.D. Cassini, Genova, Final mark: 75 / 100.
P.N.I. Course

Bachelor's Thesis

- Title *Selective Criptography in support of Internet of Things*
- Supervisors Prof. Lucio Marcenaro, Dott. Subhan Ullah
- Description The thesis discussed the implementation of an ECDSA cryptographic algorithm in order to allow secure exchange of data between a Raspberry PI and a mobile device.

Experience

- January **Check-out assistance**, *PAM supermarkets*, Genova.
- 2018–Present Part-Time job as cashier and check-out assistant in store 326 (Via Manuzio, Genova)
- 2013–Present **IT and networking assistance in domestic and private contexts**, *Genova.*
- 2011–Present **Maths, physics and english tutoring for high school students**, *Genova.*
- 2012–2015 **Scout Leader**, *Corpo Nazionale Giovani Esploratori Italiani*, Genova.
Scout Leader in Genova 8 (CNGEI) Group

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Languages

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|----------|-------------------|-----------------------------------------|
| English | FIRST Certificate | <i>B2 level Cambridge certification</i> |
| Francese | Basic knowledge | |

Computer skills

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| Office suite | Good knowledge of programs such as Microsoft Word, Excel and Powerpoint |
| Programming | Proficient in C++, C#, Java |
| Image editing | Basic knowledge in Adobe softwares such as Adobe Photoshop and Adobe Illustrator; good knowledge of photo editing software Photoscape |

Interests

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|-------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Music | Drum courses student since 2009; self-taught guitarist since 2011; singing courses student since March, 2018 |
| Writing | Author: first book published on December, 2015 [1]); manager of self-promoting profiles on various social networks since January, 2016 |
| Photography | Self-taught photographer since 2010 |

Extra

- Collaboration with Dott. Subhan Ullah (University of Klagenfurt) for an article on Aggregate Signcryption – currently submitted for review and publishing.
- Personal formation and education experience in Genova 8 C.N.G.E.I. Scout group (2003–2012)
- Achievement of First Formation Level (Primo Livello di Formazione) for the position of Vice Unit Leader (VCU) – December, 2014.
Please consider that such achievement is officially recognised from C.N.G.E.I. and world scout associations WOSM and WAGGGS.
- Signer of a publishing contract for a second book; publishing expected for late 2018. Currently writing a third book.

References

- [1] F. Russo. *Marmellata #21*. self-published book on www.lulu.com, 2015.
For further information, please refer to www.lulu.com/spotlight/FedericoRusso.