Marco Micera
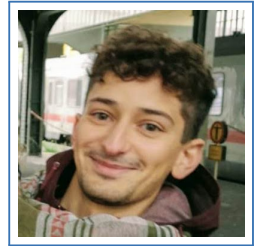
BSc in Computer Engineering

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🖥 marcomicera.github.io

Almost an MSc in Computer Engineering, highly motivated and
looking for an international working environment.

Experience

Apr 2019 –
Jul 2019
Research Assistant, USI - University of Lugano, Darmstadt, Germany.
I spent 4 other months at TU Darmstadt (in collaboration with the University of Lugano, Switzerland)
working on an extension of my thesis project, which will result in a paper later this year.
This has been part of the '*Livesoft, Lightweight Verification of Software*' project, funded by the European
Research Council, Agreement nr 617805.

Sep 2016 –
Aug 2017
Web Developer, University of Pisa, Pisa, Italy.
I contributed in developing the School of Engineering website ing.unipi.it on Joomla (credits) during my
Bachelor of Science as a part-time job. I also helped improve its usability by re-arranging the content,
designing a new website navigation bar and introducing infographics to help students find classrooms
within the campus.

Education

2018 – 2019
Technical University of Darmstadt, *Master's thesis*.
Title: Data center resource management for in-network processing

2017 – 2020
Polytechnic University of Turin, *Master of Science*, Computer Networks Engineering.

2013 – 2017
University of Pisa, *Bachelor of Science*, Computer Engineering.

Certifications

2017
International English Language Testing System - 7.5 (C1), British Council.
Credential ID 17IT004135MICM264A

2013
ECDL European Computer Driving Licence - Core Full, AICA.
Credential ID 1699309

Skills

Programming Languages — Scala, Java, J2EE, Python, Javascript, jQuery, PHP, C/C++, MySQL, HTML,
CSS, Matlab, Java Android, Bash/batch scripting, Kotlin, Dotty

OSs — Ubuntu, Debian, Mac OS, Windows, Cisco IOS

Media — Adobe Photoshop, Sony Vegas

Projects

Apr 2018 –
Jun 2018
ReBook, Polytechnic University of Turin.
A simple sharing book app for Android – github.com/madkoko/rebook

Aug 2017 –
Sep 2017
Java Remote Terminal, University of Pisa.
Web app for remote terminal access based on Java RMI – github.com/marcomicera/jrt

Aug 2017 –
Sep 2017
Home banking login service with One Time Password, University of Pisa.
Home banking login service with One Time Password – github.com/marcomicera/otp

Communication Skills

- Good public speaking skills, acquired through several presentations during the Master's Degree
- Good relational and organizational skills thanks to the time spent with the Erasmus Student Network association in Pisa, Turin and Darmstadt

Languages

Italian	**Native Speaker**, C2.
English	**Full professional proficiency**, C1.
Spanish	**Limited working proficiency**, B1.
German	**Elementary proficiency**, A2.

Volunteer Experience

Jan 2018 – Aug 2018	**ESN Torino** - **Erasmus Student Network**. esntorino.it maintenance and content updating

Interests

- String instruments
- Mountain biking
- Languages
- Video editing