# Marco Micera
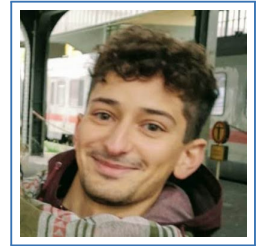
*BSc in Computer Engineering*

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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

## Volunteer Experience

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

## 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.<br>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.<br>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. |

## Interests

- String instruments
- Mountain biking
- Languages
- Video editing