# Marco Micera
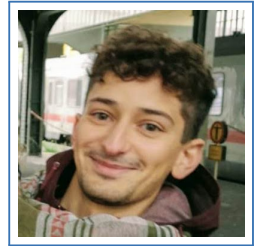
*B.Sc. in Computer Engineering*

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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, OpenAPI

**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 management

## Interests

- String instruments
- Mountain biking
- Languages
- Video editing