

# Marco Micera

*M.Sc. in Computer Engineering*



Italy

✉ [marco.micera@gmail.com](mailto:marco.micera@gmail.com)

📁 [marcomicera.github.io](https://github.com/marcomicera)

Computer Engineering graduate, interested in cloud computing, highly motivated and looking for an international working environment.

## Experience

- Apr 2019 – **Research Assistant**, UNIVERSITY OF LUGANO, Darmstadt, Germany.
- Jul 2019 I have spent 4 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 research was part of the *Livesoft* project, funded by the European Research Council, Agreement nr 617805.
- Sep 2016 – **Web Developer**, UNIVERSITY OF PISA, Pisa, Italy.
- Aug 2017 I contributed in developing the School of Engineering website [ing.unipi.it](http://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: TBA
- 2017 – 2020 **Polytechnic University of Turin**, *Master of Science*, Computer Networks Engineering.
- 2013 – 2017 **University of Pisa**, *Bachelor of Science*, Computer Engineering.

## Skills

- **Most experienced with** Scala, Java, Bash, C/C++, Linux
- **Some experience with** Kubernetes, Docker, Python, OpenAPI, J2EE, HTML/CSS, MySQL
- **Dabbled in** PHP, Javascript/jQuery/TypeScript, Angular, Java Android, Kotlin, Matlab

## Latest Projects

- Sep 2019 – **distributed-k8s**, POLYTECHNIC UNIVERSITY OF TURIN.
- Feb 2020 Kubernetes benchmarking tool – [github.com/marcomicera/distributed-k8s](https://github.com/marcomicera/distributed-k8s)
- Apr 2018 – **followifier**, POLYTECHNIC UNIVERSITY OF TURIN.
- Jan 2020 Wi-Fi tracking system – [github.com/marcomicera/followifier](https://github.com/marcomicera/followifier)
- Apr 2018 – **ReBook**, POLYTECHNIC UNIVERSITY OF TURIN.
- Jun 2018 A simple book sharing app for Android – [github.com/madkoko/rebook](https://github.com/madkoko/rebook)

## Languages

- **Italian**, Native (C2)
- **English**, Fluent (C1, IELTS 7.5)
- **Spanish**, Intermediate (B1)
- **German**, Basic (A2)

## 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

## Volunteer Experience

Jan 2018 – **Web Master**, ERASMUS STUDENT NETWORK, Turin, Italy.  
Aug 2018 [esntorino.it](http://esntorino.it) maintenance and content management

## Interests

String instruments, traveling, languages, mountain biking, video editing