



# Matteo Battilana

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## Personal

Name Matteo  
Surname Battilana  
Date of birth 5th January, 1996  
Nationality Italian  
Homepage [matteobattilana.com](http://matteobattilana.com)  
GitHub Repo <https://github.com/MatteoBattilana>

## Education

2020 - **Master Degree in Computer Engineering**, *Polytechnic of Turin*, Turin.  
Embedded Systems  
2015 - 2018 **Bachelor Degree in Computer Science**, *University of Trento*, Trento.  
L31 - Computer Science - 108/110 (never failed nor retried an exam).  
2010 - 2015 **Industrial Technician Diploma in Computer Science**, *I.T.T. Chilesotti*,  
Thiene (VI).  
Computer Science Specialization - 98/100 (A Level equivalent)

## Awards

2021 **Merit Award**, Polytechnic of Turin.  
Students enrolled in Bachelor's or Master's Degree courses who have a high level of performance achieve a "merit", an economic benefit  
2018 **Merit Award**, University of Trento.  
University of Trento annually awards a prize to those students who have achieved remarkable results at the end of their Degree  
2017 **Google Hash Code**, Google.  
2013 - 2015 **Institute Bursary School**, *ITT Chilesotti*.  
2013 **Part of the 15 Top students awarded for diligence and results**, by *ITT Chilesotti headmaster*.  
2012 **Problem Solving Olympic Games**, *Team competition*, Third place in Italy  
- First place in Veneto.  
2011 **Kangourou Competition**, *Team competition*, Third place in Italy.

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## Experience

- June 2018 - **ZeXtras Srl.**  
September 2019 Started as a part-time job while I was graduating, I developed Java modular solutions that expand the Zimbra mail server functionalities. Indeed, my work was focused on applying the best software solution patterns for multiserver architectures; starting from the data communication protocol to the multi-version management. Moreover, thanks to this experience, I have understood what working in a team really means; this helped me in interacting with team members in order to propose new ideas in an assertive way.
- January 2018 **University of Trento, Giuseppe Riccardi - Massimo Donelli.**  
- July 2018 During my last senior year, I worked at the University of Trento on a European funding project based on a wrist based electrocardiography, developed with an ATmega328p microcontroller. Owing to the mobile application that I developed, I had to solve critical problem in the data transmission protocol implementation. The circuit board design was also a part of my job.
- Summer 2016 **Energy One Snc.**  
Summer 2018 During the University exam period, since I have always finished my exams in time, I worked as intern in the family business as electrician. I learned the main concepts behind the home's electrical system.
- Summer 2015 **Vizubi Srl.**  
I worked as an intern at Vizubi Srl during the summer in 2015. Vizubi develops NPrinting, an advanced report generation, distribution and scheduling application for QlikView. During this period I took care of the tutorial section on the product site which helped me to increase my english writing skills. I also worked in customer service when necessary. As a result of, I figured out how to work as a team and how to plan pragmatically the workflow.

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## Computer skills

### Programming language

C, C++, C#, JAVA, PHP, JAVASCRIPT, ASSEMBLY INTEL, ASSEMBLY MIPS, ASSEMBLY ARM

### Markup Language

HTML, L<sup>A</sup>T<sub>E</sub>X

### Hardware Description Language

VHDL, VERILOG

### Data Language

SQL, XML, JSON, WBXML

### Knowledge

BASH SCRIPT, NODEJS, DOCKER, ATLISSIAN, JIRA, BITBUCKET, GITHUB, STASH, CONFLUENCE, RENODE, STM32CUBEIDE

## Basic Knowledge

MATLAB, MACHINE LEARNING

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### Languages

- Italian **Mothertongue**  
English **B2 - Cambridge First Certificate in English (FCE)**

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### Interests

2016– **WeatherView Android Library.**

WeatherView is an open source Android Library that helps you make a cool weather animation for your app.

Since more than 6 years ago I have fallen in love with the ANDROID world. Even now, every day, I found something new to learn about it.

2014– **Open Source enthusiast.**

I am supporting the open source ideology since I started using a Linux distribution as main OS; I think that sharing the code is a step forward to solve problems.

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### Autorizzazione al Trattamento dei Dati Personali

Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 “Codice in materia di protezione dei dati personali”;