Tommaso **Bocchietti**

MECHANICAL ENGINEERING STUDENT AT POLITECNICO DI MILANO

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"Get things done!"

Education

Politecnino di Milano *Milan, Lombardia, Italy*

BACHELOR'S DEGREE IN MECHANICAL ENGINEERING *Sep. 2020 - Today*

- Selected for competing at SWERC 2021 (A.Y.2020/21)
- Third place in an internal coding competition using MATLAB (A.Y.2020/21)

Scientific High School "Paolo Giovio" *Como, Lombardia, Italy*

HIGH SCHOOL DIPLOMA, SCIENTIFIC *Sep. 2015 - Jun. 2020*

- Italian Physics Olympiad: admitted to regional selection (Feb. 2019)
- Italian Informatics Olympiad: admitted to regional selection (Apr. 2019, Apr. 2018)
- Italian Mathematics Olympiad: admitted to local district selection (Feb. 2017)

Skills

Personal	Analytical Skills, Problem-Solving, Leadership
Engineering Software	MATLAB, SolidWorks, Inventor
Programming	Python, PHP, MySQL
Languages	Italian (mother tongue), English (Limited Working)

Experience

Orienteering Como *Lombardy, Italy*

MAPPER *May. 2018 - PRESENT*

- Responsible for the society's cartography.
- Drawn several new Orienteering maps using the International Symbols Specification.
- Handled many homologation iter with the official Italian Federation for this sport.
- Developed a cloud-based architecture to facilitate the access and use of the map archive to all the members of the society.

Confedilizia Como *Como, Lombardy, Italy*

SOFTWARE DEVELOPER *Apr. 2020 - Feb. 2021*

- Responsible for the development and distribution of a new software needed by the association.
- Developed the computer software for the specific needs and requests from the client.
- Developed the web platform (front-end & database) for the secure distribution of the software to requesting clients.

Ennova Research *Lomazzo, Lombardy, Italy*

WEB PROGRAMMER *Jun. 2018*

- Period of internship for the "Alternanza Scuola Lavoro" national project.
- Developed a dynamically generated web page using Node.js and JavaScript.

Extracurricular Activity

Italian Orienteering Committee *Italy*

IT TECHNICIAN *Nov. 2018 - PRESENT*

- Organizational IT aid at major Italian Orienteering Events.
- 5 Days of Italy (Jul. 2022 - PRESENT)
- International MeetingOfVenice (Nov. 2018 - PRESENT)

Orienteering Como *Lombardy, Italy*

EVENTS ORGANIZER *Gen. 2017 - PRESENT*

- Educational and promotional outings in the role of instructor (mainly for schools or local association).
- Organizer playing key roles (controller or course-setter) in smaller events such as promotional or regional competitions.

Orienteering Como

Como, Lombardy, Italy

COUNCIL MEMBERS

Sept. 2021 - PRESENT

- Member since Feb. 2016
- Council Member since Sept. 2021
- An healthy way to keep myself doing sport.

Honors & Awards

| 2022 | **Merit Exemption**, | *Milan, Italy* |
| 2021 | **Best Freshman Award**, | *Milan, Italy* |

Presentation

Online Webinar by F.I.M.A.A COMO

Online

PRESENTER FOR <CONTRATTI A CANONE CONCORDATO>

16 Feb. 2021

- Explained the importance of a computer based system to efficiently generate the new type of real estate contract.
- Demonstrated the app developed for Confedilizia Como as a potential solution for compliance with new laws.