PERSONAL DATA

BIRTHDAY

7 September 1994

ABOUT ME

Inquisitive for job, dreamer for hobby, I am a boy who loves life and regrets the only 24 hours available daily to learn and experience. I love graphic, design, computer science and give life to objects with smart functionalities. Strongly convinced that hard work and willpower can move mountains and revolutionize the planet, I am interested in everything that can improve the humanity existence.

I like to watch, rather than talk.

I love to climb mountains: it always makes me think of the most beautiful metaphor in life. The last time I remember being bored dates back to 27 years ago, in the belly of my mother, waiting to come to light and discover how many things can be done in the world.

<<Success consists of going from failure to failure without loss of enthusiasm.>>

Winston Churchill

CONTACT

✉ davide.molinelli@outlook.it

🌐 darthdaver.gitlab.io/portfolio

in linkedin.com/in/davide-molinelli-22b59096

🐙 darthdaver

CURRICULUM VITAE ET STUDIORUM

DAVIDE MOLINELLI

COMPUTER SCIENCE ENGINEER

EDUCATION

2016 - 2019 **MASTER DEGREE**

Master of science degree in Computer Science and Engineering at Politecnico di Milano.
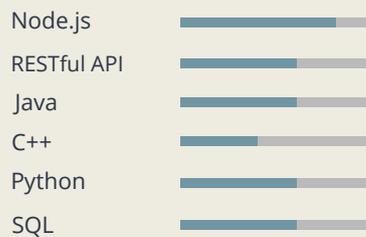
Final Grade - 109/110

2013 - 2016 **BACHELOR DEGREE**

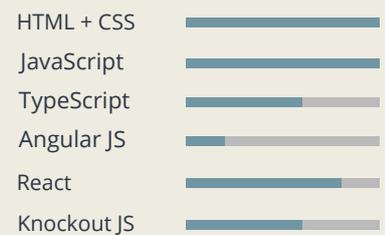Bachelor of science degree in Engineering of Computing Systems at Politecnico di Milano.

Final Grade - 94/110

COMPUTER SKILLS

BACK-END DEVELOPMENT

- Node.js
- RESTful API
- Java
- C++
- Python
- SQL

FRONT-END DEVELOPMENT

- HTML + CSS
- JavaScript
- TypeScript
- Angular JS
- React
- Knockout JS

VOICE ASSISTANT APPLICATIONS

- Alexa Skill
- Google Action

MOBILE APPLICATIONS

- iOS
- Android
- React Native

DESIGN SKILLS

ADOBE TOOLS

- Photoshop
- Illustrator
- Adobe XD

AFFINITY TOOLS

- Photo
- Designer
- Publisher

SOFT SKILLS

Analytical thinking, pro-activity, creativity, willpower, empathy, and teamwork adaptability.

LANGUAGE

ITALIAN

- Written
- Oral

ENGLISH

- Written
- Oral
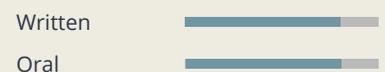
ACADEMIC PROJECTS

Visit my personal portfolio

WORK EXPERIENCE

2019 - 2020 ● **MEDACTA**

As a **Full-stack Developer**, I contributed to the company businesses' digitalization processes, developing software and web applications used in the pre-/post-operative phases by surgeons and patients in the context of medical prostheses.

Place: Castel San Pietro, 6874 - Canton Ticino (CH)

2020 - 2021 ● **SCHAFFHAUSEN INSTITUTE OF TECHNOLOGY**

As a research fellow, I worked on the definition, the analysis, and the design of testing approach and advanced methodologies in the context of smart ecosystem.

Place: Schaffhausen, 8200 - Canton of Schaffhausen (CH)

OTHER EXPERIENCES

2018 ● **BLUE ARK CHALLENGE 2018**

Swiss Hackathon held in Bagnes with the aim of promoting and developing an innovative project idea for the monitoring and efficient use of energy and renewable resources, in 48 hours.

Place: Le Châble (Verbier), 1934 - Canton of Valais (CH)

● **HACK THE CITY**

Swiss Hackathon held in Lugano with the aim of promoting and developing an innovative project idea for the territory, the society or sponsor companies, in 48 hours.

Recognition: **special mention for the development of an application for RSI - Radiotelevisione Svizzera Italiana**

Place: Schaffhausen, 8200 - Canton of Schaffhausen (CH)

OPEN SOURCE CONTRIBUTIONS

● **IFMLEdit.org**

Web based tool for rapid prototyping of web and mobile apps.

Hyper-links

GitHub Repository
Web application

PERSONAL INTERESTS

● **SPORT**

I love to see and play sports. I firmly believe in its ability to build character by competing, overcoming limits, setting and achieving personal and team goals. I love football, volleyball, tennis and running.

● **DIGITAL PAINTING**

I love to draw and digitalize illustrations, animate vector graphics, and design the user interface of mobile and web applications. My skills are strongly oriented towards information technology, but in my free time, I try to cultivate this passion. I dream one day to be able to acquire all the necessary skills to apply my informatic knowledge to art and creativity. I firmly believe excellence is in the details.