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EDUCATION

- . 2014 - 2019: Highschool diploma – [Liceo scientifico Romano Bruni](#) – 77/100
- . 2019 - in progress: construction engineering – [Politecnico di Milano](#)

DIGITAL SKILLS

- . Basic Software: Microsoft Office, iWork, Adobe Acrobat
- . Software: Autocad, Revit, Navisworks, Pedestrian Dynamics, Adobe Illustrator, Adobe Acrobat, SismiCAD, 3Muri, DIALux evo, software ANIT - Leto 5.0, Echo 8.1, Apollo 1.0 - Window.
- . Operating systems: Windows 10, MacOS

PROFESSIONAL SKILLS

During my studies in construction engineering at Politecnico di Milano I'm acquiring professional skills in the construction field. In particular, so far I have achieved skills regarding the design and the organization of building spaces, the technical design, modeling and execution of documents using the BIM methodology and teamwork skills. Moreover, recently I had the opportunity to deepen the structural calculation, and its application in the field of seismic checks, and the analysis of acoustic, thermal and lighting well-being and comfort of different types of buildings.

WORK EXPERIENCES

. East Sussex College – Eastbourne Campus – Eastbourne, East Sussex, England

10 June 2018 – 1 July 2018

I have been employed in the making of videos and interviews for advertising purposes of the Eastbourne, Hastings and Lewes campuses and for the promotion of the city of Eastbourne as a whole. In addition, I was in charge of organizing events and parties on campus.

During the three weeks I was able to strengthen and increase my English language skills.

. TH Hotels – La Thuile (AO), Valle d'Aosta

August 2019

Work experience at the Planibel Hotel in La Thuile as a waiter.

. TreEsse s.r.l – Vigonovo (VE), Veneto

September 2021

During the internship experience carried out at the Tre Esse s.r.l company, I was able to work in the field of research, development and design. More specifically in the support and development of CAD and FEM models with the aim of learning and being able to use software for modeling and structural calculation of both existing and new buildings.

It was therefore possible to learn more about the use of SismiCAD and 3Muri software. I was also able to enrich my skills regarding teamwork, comparing myself several times with the company tutor and with other colleagues.

TRAINING EXPERIENCES AND AWARDS

. ScienzaFirenze – Diesse Firenze e Toscana

A.S. 2017-2018

Participation, together with other students of the Romano Bruni scientific high school (PD), in the national competition ScienzaFirenze 2018 entitled "*Metodi e strumenti nell'indagine scientifica - Osservare e sperimentare nello studio delle scienze*" in which we were able to demonstrate and calculate the rotation speed of the Earth around its axis in five different ways.

The final relation entitled "*Eppur si muove*" allowed us to win the second place in the competition.

. MATh.en.JEANS – Agréée Nationalement par l'Éducation Nationale

A.S. 2018-2019

Participation, together with other students of the Romano Bruni scientific high school (PD), in the international congress MATh.en.JEANS 2019 with the aim of tackling mathematical problems of various kinds and dealing with other international institutes.

In particular, we analyzed the convenience between running or walking in the rain and it all ended with the exhibition of our work entitled "Rain Man" during the conference at the "Alexandru Ioan Cuza" university of Iași in Romania.

CERTIFICATIONS AND LANGUAGE SKILLS

. IELTS – British Council

English - Lang. Certificate: B2 – Reading B2; Listening B2; Writing B2; Speaking B2.

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