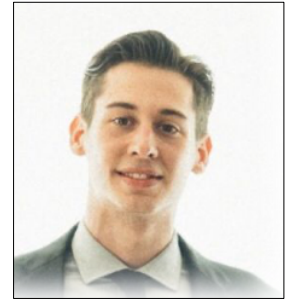


ANDREA CANATO

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EDUCATION

- 2022 – in progress: Master's degree in Building Engineering at Politecnico di Milano.
- 2019 – 2022: Bachelor's degree in Construction Engineering at Politecnico di Milano 106/110.
- 2014 – 2019: Scientific High School at Romano Bruni High School 77/100.

DIGITAL SKILLS

- Basic Software: Microsoft Office, iWork, Adobe Acrobat.
- Software: AutoCAD, Revit, Navisworks, Pedestrian Dynamics, Illustrator, InDesign, Photoshop, After Effects, SismiCAD, 3Muri, DIALux evo, Leto 5.0, Echo 8.1, Apollo 1.0, Window, LaTeX, Ansys, Rhinoceros7.
- Operating systems: Windows 10, MacOS.
- Programming language: Python.

PROFESSIONAL SKILLS

Organization of building spaces, technical design, modeling, and execution of documents using the BIM methodology and teamwork skills.

Structural calculation and design and analysis of acoustic, thermal and lighting well-being and comfort of different types of buildings.

Data analysis with Python programming language applicable to the building and construction engineering field.

WORK EXPERIENCES

- East Sussex College – East Sussex, England (June - July 2018)
Advertisement video maker and event promoter
- TH Hotels – La Thuile, Italy (August 2019)
Waiter
- TreEsse s.r.l – Vigonovo, Italy (September 2021)
Structural analysis, FEM modeling and architectural design
- SeedLab – Politecnico di Milano, Italy (April - July 2022)
Experimental research for lighting comfort in office spaces

TRAINING EXPERIENCES AND AWARDS

- ScienzaFirenze – DIESSE Firenze e Toscana (2017 – 2018)
- MATH.en.JEANS – Agrée Nationale par l'Éducation Nationale (2018 – 2019)

CERTIFICATIONS AND LANGUAGE SKILLS

- IELTS – British Council, England English - Lang. Certificate: B2
- Basic knowledge of the Spanish language