



Giacomo Bernieri

✉ Email: giacomo.bernieri@gmail.com ☎ Phone: (+39) 3885611897

Gender: Male Date of birth: 28/03/1999 Nationality: Italian

EDUCATION AND TRAINING

- [15/09/2021 – 19/03/2024] **Master's Degree on Civil Engineering - Sustainable Mobility in Urban Areas curriculum**
Alma Mater Studiorum - Università di Bologna
City: Bologna | Country: Italy | Field(s) of study: Transportation Engineering | Final grade: 110/110 Cum Laude | Thesis: Profitability Study of Personal Rapid Transit Networks Through a Macroscopic Simulation Approach
- [15/09/2018 – 20/10/2021] **Bachelor's Degree on Ingegneria Civile (Civil Engineering)**
Alma Mater Studiorum - Università di Bologna
City: Bologna | Country: Italy | Field(s) of study: Civil Engineering | Final grade: 110/110 Cum Laude | Thesis: Studio di Performance del Platooning in Diversi Contesti di Intersezione Tramite Microsimulazione del Traffico
- [01/04/2022 – 01/10/2022] **Research internship - Global Drive, TUM**
TUM - Techninhal University of Munich
City: Munich | Country: Germany | Field(s) of study: Transportation Engineering
I was Project Manager for my research group, moreover I covered the role of Transportation Microsimulation Engineer.
- [28/09/2023 – 05/03/2024] **Research Internship in UniBo**
Alma Mater Studiorum - Università di Bologna
City: Bologna | Country: Italy | Field(s) of study: Transportation Engineering - Personal Rapid Transit
I was employed as Transportation Simulation Engineer, both Macro and Micro, for the study of Personal Rapid Transit (PRT) systems and for the designing of a large scale microsimulation model for a PRT service for the whole metropolitan area of Bologna.
- [15/09/2018 – 28/07/2024] **Camplus Educational - 600 hours of extracurricular formation**
Camplus <https://www.camplus.it>
City: Bologna | Country: Italy |
Extracurricular training on Soft and Hard Skills for more that 600 hours in 6 years in the Camplus Alma Mater College of Merit

WORK EXPERIENCE

- [01/03/2023 – Current] **Teaching assistant in universities**
Alma Mater Studiorum - Università di Bologna
City: Bologna | Country: Italy
Lectures and student projects on Transport Systems Macro/Microsimulation for the Sustainable Transportation Engineering international master's course.
- [01/01/2023 – 01/01/2024] **Private tutor**
Camplus
City: Bologna | Country: Italy
Private tutor in a College of Merit for lectures on basic Civil Engineering topics.

PUBLICATIONS

[2024]

[Profitability Study of Personal Rapid Transit Networks Through Macroscopic Simulation Approach](#)

Reference: Bernieri Giacomo, 2024, Università di bologna - AMSlaurea

CONFERENCES AND SEMINARS

[24/04/2024 – 24/04/2024]

Transportation Research Board - Interagency Transit Data Webinar No. 23: Young Member Spotlight No 3

International - Online

I held an online seminar about Personal Rapid Transit for the TRB - Transit Data Committee's 23rd online monthly seminar.

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING C2 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

My Digital Skills

Microsoft Office (Outlook, Excel, Word, PowerPoint) | Autodesk AutoCAD (2006/2017) | QGIS: basic level | Simulation of Urban Mobility (SUMO) | SUMOPy | Python Language - Basic knowledge | Organizational and planning skills