



Golnoosh Ghiyaei

● INFORMAZIONI PERSONALI

Transportation engineer with international research experience in sustainable mobility, intelligent transport systems (ITS), and geospatial analysis. Skilled in satellite imagery processing, GIS (especially QGIS), and transport-related data validation. Familiar with transportation modeling and road safety evaluation, with a keen interest in smart mobility and logistics optimization. Currently based in Italy and motivated to contribute to innovative research projects at the intersection of transport, data science, and geoinformatics

● ISTRUZIONE E FORMAZIONE

01/11/2025 - Attuale - ROMA, ITALIA

PHD IN INFRASTRUCTURES AND TRANSPORT - SAPIENZA UNIVERSITY OF ROMA

28/09/2020 - 31/01/2025 - ROME, ITALIA

MASTER OF TRANSPORT SYSTEMS ENGINEERING - SAPIENZA UNIVERSITY OF ROMA

Voto finale: 99/110 | Sito Internet: www.uniroma1.it

19/09/2022 - 30/06/2023 - ŽILINA, SLOVACCHIA

10 MONTHS OF ERASMUS MOBILITY - ŽILINSKA UNIVERSITY

Indirizzo 010 26 | Sito Internet: www.uniza.sk

21/09/2014 - 10/09/2016 - TEHRAN, IRAN

MASTER OF REGIONAL PLANNING- ISLAMIC AZAD UNIVERSITY OF TEHRAN NORTH

Voto finale: 17/20

22/09/2008 - 13/05/2013 - HAMEDAN, IRAN

BACHELOR OF URBAN DEVELOPMENT ENGINEERING- ISLAMIC AZAD UNIVERSITY OF HAMEDAN

- Transportation
- Geographical Information System
- Methods of urban planning
- Regional Planning
- Natural Disasters and Human Habitats

Voto finale: 14.30/20

● ESPERIENZA LAVORATIVA

14/01/2023 - 04/2023 - ŽILINA, SLOVACCHIA

INTERNSHIP INTERNATIONAL RESEARCH PROJECTS_ERADIATE+

the interhship was to enhance my knowledge in the implementation of the EU Reseech and Innovation projects I trained on sustainability and sustainable mobility, and travel experience data , also supported a revision of the text and resubmission the scientific paper to WCTR conference.

13/04/2017 - 21/06/2018 - TEHRAN, IRAN

GEOGRAPHIC INFORMATION SYSTEMS SPECIALIST TEHRAN MUNICIPALITY ELECTRONIC OFFICE NO.508

- Gathering, managing, and analyzing data
- Create 3D displays of geographic features
- Identify the best location for different functions
- Provide a visual representation of data

15/04/2014 - 25/10/2014 - TEHRAN, IRAN

GEOGRAPHIC INFORMATION SYSTEMS SPECIALIST TEHRAN MUNICIPALITY ELECTRONIC OFFICE NO.508

- Gathering, managing, and analyzing data
- Develop plans

04/03/2011 - 09/04/2014 - TEHRAN, IRAN

URBAN PLANNER ARSANBANA

- Gathering data
- Statistical analysis
- Develop land use plans and programs
- Design and place making
- Analytical research

● **COMPETENZE LINGUISTICHE**

Lingua madre: **PERSIANO**

	COMPRESIONE		ESPRESSIONE ORALE		SCRITTURA
	Ascolto	Lettura	Produzione orale	Interazione orale	
INGLESE	C2	C1	B2	C1	B2
ITALIANO	A2	A2	A1	A1	A1

● **CONFERENZE/SEMINARI**

10/07/2024 - 19/07/2024 Sapienza University of Rome
Summer school in European Railway System

Conferences Urban Renovation Meetings Series: Urban Renovation and Fuzzy Logic (2012)
Urban Renovation Meetings Series: Organizing and empowering informal settlements program with an emphasis on urban management (2012)

● **JOB-RELATED SKILLS**

matlab programing knowledge

Simulation & Traffic Flow Analysis

GIS & Spatial Analysis for Transportation

Smart Mobility & Intelligent Transport Systems

Microsoft Office programmes

● **OTHER SKILLS**

Other skills

- English Teacher

● **COMMUNICATION AND INTERPERSONAL SKILLS**

Communication and interpersonal skills

- Able to communicate effectively with a wide range of people, showing interest and carefully listening to their needs.

- Strong presentation and demonstrating skills; Confident, articulate and professional speaking abilities.

- Experienced in giving presentations to large audiences.