PEYMAN ASMARI

Date of birth: ▉▉▉▉▉ | **Nationality:** Iranian | **Phone number:**

(+▉▉▉▉▉▉▉▉▉ | **Email address:** ▉▉▉▉▉▉▉ |

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Address: ▉▉▉▉▉▉▉▉▉▉▉▉▉, Italy
(Home)

ABOUT ME

I am a hard-working master's degree holder with the GPA of 103/110 in Transport systems engineering at Sapienza University of Rome. I also have 2-year experience of working in Tarh Rah Abrisham consulting group as a modeler intern during my bachelor's study, where I learned road design, traffic modeling and planning. In both my academic and professional life, I consistently praised as adaptable by my professors and peers. Whether working on academic or professional projects, I apply proven teamwork, multitasking, and creative thinking skills.

WORK EXPERIENCE

01/08/2016 – 01/01/2018 Tehran, Iran
MODELER INTERN TARH RAH ABRISHAM CONSULTING AGANCY

Highway design modification and analyzing its impacts, Traffic flow modeling, Road design by Autodest AutoCAD

EDUCATION AND TRAINING

23/09/2019 – 17/10/2023 Rome, Italy
MASTER'S DEGREE IN TRANSPORT SYSTEMS ENGINEERING Sapienza university of Rome

Website www.uniroma1.it

01/10/2013 – 11/07/2018 Tehran, Iran
BACHELOR'S DEGREE IN CIVIL ENGINEERING Islamic azad univeristy

LANGUAGE SKILLS

Mother tongue(s): **PERSIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
ITALIAN	B1	A2	A2	A2	A2

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

DIGITAL SKILLS

Programming: Python Programming | Programming, MATLAB | PTV-Vissim (Basics) | PTV-Visum (Basics) | AIMSUN: Simulation and traffic analysis | Autodesk AutoCAD (2006/2017) | SAP - SAP ERP

ADDITIONAL INFORMATION

PROJECTS

01/05/2023 – 17/10/2023
A comparative analysis of Track Access Charge mechanisms and their influence on railway network and capacity Conducted comparative analysis of track access charge mechanisms in 18 countries, assessing impact on railway network efficiency.
Employed simulation modeling to identify optimization opportunities.
Synthesized findings into actionable recommendations for enhancing track access charge systems to promote better resource allocation and maximize railway network performance.
Techs: Microsoft Excel, MS Office

01/11/2020 – 01/04/2021
Flow Modeling and Optimizing Signal Setting Optimizing and synchronizing signal setting data by real traffic counts and data of four intersections in Rome.
Techs: Python, MS Office, Google Earth

10/08/2017 – 31/12/2017
BRT system (Tehran to Karaj) This project was aimed at designing a public transit system (BRT) from Tehran to Karaj.
Techs: Autodesk AutoCAD, MS Office, Adobe FreeHand, Aimsun

01/08/2016 – 30/04/2017
White Line project of Tehran Modification of Tehran's highway network in order to achieve a more sustainable transportation.
Techs: Autodesk AutoCAD, MS Office, Aimsun