## **Nasrin Saadati**

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• Rome, Italy (Open to relocation)

## **SUMMARY**

Urban planning and GIS specialist with a strong interest in master planning, sustainable development, and urban research. Experienced in GIS mapping, spatial analysis, and urban design using ArcGIS, QGIS, and AutoCAD. Able to create urban and master planning designs and work with spatial data for better city planning. I am enthusiastic about collaborating on creative projects and improving urban environments through GIS and design.

## **SKILLS**

Geographic Information Systems (GIS): ArcGIS Pro, ArcGIS Online, QGIS

Urban & Spatial Analysis: Land-use planning, zoning, urban development

Programming & Data Analysis: Python, spatial modeling

Software & Tools: AutoCAD, Microsoft Office (Excel, PowerPoint, Word)

### WORK EXPERIENCE

#### **GIS SPECIALIST**

TEHRAN MUNICIPALITY ELECTRONIC OFFICE | Tehran, Iran | 02/2017 – 11/2020

- Reviewed and corrected converted aerial maps of Tehran in GIS, fixing 85% of detected errors, which improved
  map accuracy for municipal planning.
- Managed and updated geospatial databases, reducing data inconsistencies by 30%, leading to more precise city zoning decisions.
- Developed GIS-based analyses that optimized infrastructure planning, helping the municipality prioritize urban expansion projects.

### **URBAN PLANNER**

ARSANBANA | Tehran, Iran | 07/2013 - 04/2015

- Developed land-use plans for Arkavaz and Lowmar cities, optimizing zoning and increasing urban efficiency by 20%.
- Designed urban development plans, improving road networks and public spaces, which enhanced city accessibility.
- Used GIS tools for zoning and mapping, reducing planning errors by 30% and improving decision-making accuracy.
- Analyzed land suitability and future expansion, helping prevent unregulated urban sprawl and guiding sustainable growth.

### **EDUCATION**

M.A. Local Development Università degli Studi di Padova, Padova, Italy | 09/2020 – 10/2024

Focused on urban development, sustainability, and territorial governance. Developed skills in GIS, policy analysis, and project management. My thesis explored the transformation of coal company towns in Kentucky and their socioeconomic impact.

M.A. REGIONAL PLANNING Islamic Azad University, Tehran, Iran | 09/2014 – 09/2017

Gained expertise in land-use planning, economic development, and spatial analysis. Applied GIS tools and sustainable planning methods to enhance urban projects.

B.Sc. in Urban Planning Engineering Islamic Azad University, Hamedan, Iran | 09/2008 – 04/2013

Studied urban design, infrastructure planning, and zoning regulations. Conducted research on sustainable urban growth to support efficient city planning.

## **LANGUAGE SKILLS**

English (B2), Italian (A2)

# **CERTIFICATIONS**

Going Places with Spatial Analysis Going Places with Spatial Analysis – Esri | 03/2023

Introduction to GIS Mapping – University of Toronto | 04/2024

GIS Data Acquisition and Map Design – University of Toronto | 07/2024

QGIS and Python for AEC – LinkedIn Learning | 11/2024

Learning ArcGIS Python Scripting – LinkedIn Learning | 11/2024