



## PROFILE

**GIS Specialist | Data Scientist |  
Python | Java Script**

Professional with over 20 years of experience in Geographic Information Systems (GIS) and Remote Sensing, complemented by training in Data Science, Python, and Web Development (JavaScript). Passionate about transforming complex geospatial data into actionable insights through interactive, data-driven solutions that support informed decision-making. Known for analytical thinking, creativity, self-learning ability, and adaptability to new technologies. Strong skills in teamwork, planning, problem-solving, and self-motivation. Open to relocation and international collaboration.

Bilbao, Spain

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[armanghazi.github.io/portfolio](https://armanghazi.github.io/portfolio)

## SKILLS

### Geospatial Data & GIS

Geographic Information Systems (ArcGIS, QGIS) ·

Remote Sensing (ENVI, ERDAS Imagine) · Google Earth Engine

### Data Science & Predictive Analytics

Machine Learning · Predictive Analysis · Data Visualization · Power BI

### Programming & Web Development

Python · JavaScript · Web Scraping

## LANGUAGE

- **English:** B2
- **Spanish:** B2
- **Persian:** Native



# ARMAN GHAZIASKARI

## WORK EXPERIENCE

### Freelancer

Remote

2021 – Present

- Conducted spatial and environmental analysis using GIS, remote sensing, and Python-based tools.
- Built dashboards (Power BI, Streamlit) to visualize geospatial and statistical insights.
- Automated data workflows and implemented ETL processes for analysis and reporting.
- Explored data science techniques in academic and personal projects

### GIS Expert and Manager

General Governor Office of Isfahan Province, National Divisions Group, Isfahan, Iran.

2004 - 2021

- Led spatial data projects for crisis and land management.
- Collaborated with public and private stakeholders to support policy development.
- Managed teams producing maps, conducting analysis, and maintaining GIS infrastructure.

### Contributor in digitalization

S4 (Spatial Structures in the Social Sciences), Department of Sociology, Brown University, USA

2013

- Digitized historical census maps (1890–1930) for major U.S. cities using GIS tools.

## ACADEMIC EDUCATION

- **2000 – 2004: MSc in Geographic Information Systems (GIS) and Remote Sensing**  
Shahid Beheshti University, Tehran, Iran
- **1996 – 2000: BSc in Environmental Engineering (Field and Watershed Management)**  
Isfahan University of Technology, Isfahan, Iran

## ADDITIONAL TRAINING

- **2025. Front-End Web Development Bootcamp**, 200 hours, BBK Bootcamp & The Bridge.Digital Talent, Bilbao, Spain.
- **2024 – 2025, Data Science Bootcamp**, 480 hours, BBK Bootcamp & The Bridge.Digital Talent, Bilbao, Spain.
- **2024, Auxiliary Operations for Assembly and Maintenance of Microcomputer Systems (Level 1)**, 290 hours, IFAP Basauri, Spain.
- **2023, Business Intelligence with Excel and Power BI**, 60 hours, IPARTEK, Bilbao, Spain.
- **2023, Web Scraping and Data Extraction**, 20 hours, C2B – Campus to Business, Bilbao, Spain.
- **2023, Machine Learning & Predictive Analysis for Business 4.0**, 30 hours C2B, Bilbao, Spain.