Beste Köken

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Professional Profile

Urban planner and **GIS specialist** with hands-on experience in **spatial analysis**, **geodata visualization**, and digital mapping. Skilled in **ArcGIS Pro**, **QGIS**, **AutoCAD**, and **Rhino**, combining technical expertise with urban design knowledge. Experienced in producing actionable reports and multi-scale planning projects for **heritage**, **mobility**, and **sustainability**. Skilled in applying **artificial intelligence** for **predictive modeling**, **spatial analysis**, and data-driven urban planning. Motivated to contribute to innovative urban development and conservation initiatives.

Key Strengths

Spatial Data Analysis • GIS Mapping • Urban Sustainability • Spatial Visualization • Remote Collaboration • Problem-Solving • Design Thinking • Cross-Cultural Communication • Artificial Intelligence Applications

Experience

Parabol, Teknopark İzmir — GIS & Urban Planning Intern (Aug–Sep 2024)

- Conducted spatial analysis and created **5 thematic GIS maps** to support sustainability-oriented planning projects using QGIS.
- Produced visual outputs and presentations for **interdisciplinary stakeholder meetings**, improving communication of data-driven insights.
- Assisted in GIS-based modeling and report preparation, contributing to data-informed urban planning decisions.

ZG Mim Restorasyon, Karşıyaka — Architectural Documentation Intern (Jul 2023)

- Collected on-site measurements and produced precise AutoCAD drawings of heritage buildings.
- Prepared **conservation reports** based on detailed on-site surveys to support restoration decisions.

İzmir Institute of Technology — Surveying & Mapping Intern (Aug–Sep 2022)

- Conducted detailed site surveys and produced **georeferenced basemaps** for urban planning projects.
- Organized and processed spatial datasets for use in urban planning analyses.
- Documented land-use, natural, and built-environment layers to support studio projects.

Merve Boran Architecture, İzmir — Design Assistant Intern (Jul–Aug 2022)

- Assisted in urban design and visualization using Rhino, Revit, Lumion, and Photoshop.
- Observed and supported coordination workflows between municipal units and design offices.

Education

Anadolu University, Eskişehir — Associate Degree, Geographic Information Systems (2024–Present)
Izmir Institute of Technology, İzmir — B.Sc. City & Regional Planning (2020–2025), GPA: 2.54/4.00
Graduation Project: Revitalizing Industrial Heritage in Alsancak

- Developed a **multiscale conservation and design strategy (1/5000–1/2000)** for the historic core of Alsancak.
- Integrated heritage, mobility, and blue-green infrastructure into planning decisions.
- Awarded **2nd Prize** in the Atlas Planning Graduation Project Competition.

Technical Skills

GIS & Mapping:	ArcGIS Pro, ArcMap, QGIS, NetCAD
Design & Modeling:	AutoCAD, Revit, SketchUp, Rhino
Visualization:	Adobe Photoshop, InDesign, Canva, Lumion
Productivity:	MS Word, Excel, PowerPoint
AI & Data Tools:	ChatGPT, Gemini, Google Notebook LM, ArcGIS AI Tools — applied for spatial analysis, report generation, and workflow automation
Programming & Data:	Learning Python (for GIS automation), Geopandas, and R for spatial data processing

Achievements & Awards

Murat Balamir Incentive Award in Risk-Sensitive Planning (Equivalent Prize) — TUPOB Urban and Regional Planning Graduation Project Competition (2025), awarded for outstanding achievement in planning for risk mitigation

2nd Prize — Atlas Planning Graduation Project Competition (2025), awarded for Revitalizing Industrial Heritage in Alsancak

3rd Place — Rediscover Your City Innovation Camp (Nov 2023), participated in a city-scale innovation challenge organized by Izmir Institute of Technology, generating **creative urban solutions**; project ranked third.

Honor Certificate — Academic Merit (Spring 2021–2022)

Certifications

Young Executive Academy (YEA) — Certificate of Participation, Aug 2023

Qualification ID: YEA521204856

Human Resources, Digital Transformation & Big Data, Entrepreneurship, Sales, Marketing & Finance, E-Commerce, Influencer Marketing.

NetCAD 8.5.5 GIS Urban Planning Training — May 2024

Urban planning applications using NetCAD GIS software.

LiveArch Master Certificate — Nov 2023

Architectural visualization and digital design workflows.

ArcGIS Online Basics — Mar 2023

Web-based GIS mapping and data management.

GIS Basics — Mar 2023

Introduction to geospatial data, mapping principles, and spatial analysis.

Getting Started with GIS — Mar 2023

Beginner-level training on GIS tools, workflows, and project applications.

Languages

Turkish — Native
English — B2
German — A1

References

Available upon request.