



GÜLÜZAR YİĞİT

UNDERGRADUATE GEOMATIC
ENGINEERING STUDENT

PROFILE

Passionate Geomatics Engineering student trained in GIS, remote sensing, and satellite geodesy, with hands-on experience in 2D mapping, photogrammetry, and GNSS data analysis. Highly adaptable, team-oriented, and keen to contribute to innovative geospatial projects.

CONTACT

- guluzaryigit@hacettepe.edu.tr
- +905426143307, 06370, Yenimahalle, Ankara, Turkey
- www.linkedin.com/in/guluzaryigit
- <https://github.com/glyzrygt/remotesensingprojects>

CERTIFICATES

- B-CLASS DRIVER'S LICENSE, 2024
- VIEW ALL CERTIFICATES:



LANGUAGES

English (B2+)
Turkish (Native)

INTERESTS

Aerial Yoga • Pilates • Equestrian

REFERENCE

- SERKAN YÜKSEL, SURVEY ENGINEER, BILFER MINING, +905071105060
- MEHMET ERBAŞ (PHD), GIS CONSULTANT, MIPMAP TECHNOLOGIES, +905417222455

EXPERIENCE (~1 YEAR)

INTERN/ BASARSOFT IT, ANKARA, TURKEY

JUNE 2025 – AUGUST 2025

Worked in the Data Team on GIS data validation, AI-based map editing, and remote sensing research using MapInfo and satellite imagery. Used MapInfo to digitize gas station POIs, assign road codes, and establish spatial/topological connections between POIs and the road network. Tasks included POI-numbering linking and geospatial quality assurance for map delivery.

PART TIME TECHNICIAN/ MIPMAP TECHNOLOGIES, ANKARA, TURKEY

DECEMBER 2024 – APRIL 2025

Conducted 2D mapping using Global Mapper as part of the digital twin project for Mecca.

VOLUNTEER INTERN/ BILFER MINING, ANKARA, TURKEY

AUGUST 2024 – SEPTEMBER 2024

Aerial imagery of chromite mines was processed using Pix4D, Virtual Surveyor, and NetCad GIS for volumetric calculations and other numerical analyses.

INTERN/ BMD ENGINEERING & CONSULTING, ANKARA, TURKEY

JULY 2024

Used MicroStation to produce a hydrographic map of Köyceğiz Lake in collaboration with the DSI, including bathymetric data analysis and vectorization. Digitized architectural projects for Istanbul.

VOLUNTEER INTERN/GEOKS MAPPING, ANKARA, TURKEY

JULY – AUGUST 2023

Participated in the Ankara Land Consolidation Project in collaboration with the DSI. Used NetCad for land consolidation and title deed file preparation.

EDUCATION

GEOMATIC ENGINEERING, HACETTEPE UNIVERSITY, ANKARA, TURKEY

AUGUST 2020 - STILL

CGPA: 2,57

GRADUATION PROJECT: DEVELOPMENT OF A TOOL FOR
SMARTPHONE GNSS OBSERVATIONS

TECHNICAL SKILLS

Intermediate

Python, MapInfo, QGIS, Google Earth Engine, Agisoft

Beginner

ArcGIS Pro, MicroStation, NetCad & NetCad GIS, Global Mapper, C#, PostgreSQL, Pix4D, Virtual Surveyor