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Geomatics Engineer

MERVAN OZGONUL

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Umit Neighborhood, Meksika Street, Ankara Lofts, No:56/5, 06810 Çankaya/Ankara, Turkey



SUMMARY

Highly motivated and detail-oriented Geomatics Engineering student with a strong interest in Geographic Information Systems (GIS) and Photogrammetry. With hands-on experience in digital mapping, data collection, and 3D modeling, I have built a solid foundation in geospatial technologies and software. Skilled in managing complex projects, working with UAV and satellite data, and creating accurate, high-quality models. Additionally, I manage my own Etsy store, MerMugs, where I handle all aspects of e-commerce, from product creation to customer relations. Possessing excellent communication, problem-solving, and analytical skills, I am eager to further develop my expertise and contribute to the field of GIS and photogrammetry.

EDUCATION

Hacettepe University

Bachelor's Degree in Geomatics Engineering 2021 – 2026

TED Polatlı College

High school 2017-2021

SKILLS

Personal

- Technical Knowledge
- Problem Solving
- Teamwork Project Management
- Analytical Thinking
- Communication Skills
- Negotiation Skills

Proffesional

- Python
- GIS
- SQL
- UAV Data Processing
- 3D Mesh Creation
- Database Management
- E-Commerce
- SEO Analysis

CERTIFICATIONS

- Web Based Geographic Information Systems
- 36th International Geodetic Student Meeting participation in Sofia, Bulgaria
- 35th International Geodetic Student Meeting participation in Valencia, Spain
- 35th International Geodetic Student Meeting presentation with title İzmir Province Emergency and Disaster Gathering Areas Web Application in Valencia, Spain

PROFESSIONAL EXPERIENCE

Internship at the Project and Planning Directorate Polath Council, Ankara | 2024

- Geospatial Data Management: Organized and processed geospatial data for planning projects using GIS and CAD software.
- Mapping Support: Assisted in creating maps and plans for urban development.
- Stakeholder Coordination: Collaborated with internal and external parties to collect and share spatial data.
- Document Organization: Managed and organized sensitive project documents with care.

Creating the Digital Twin of the Ancient City of Gordion

HKMO Ankara | 2024

- Ground Control Points (GCPs) determination: Conducted field surveys to identify and establish GCPs for accurate geospatial data collection.
- Drone flight coordination: Managed and assisted in drone flights for capturing high-resolution images for photogrammetric analysis.
- Photogrammetry and 3D modeling: Utilized photogrammetric software to process aerial imagery and create 3D models of the Gordion Ancient City.

E-Commerce

Etsy MerMugs | 2024 Etsy/MerMugs

 E-commerce Management: Manage all aspects of my Etsy store, MerMugs, including product creation, listing optimization, and customer service.

LANGUAGES

- English b2
- German a1
- Turkish (Native Language)