



Affan Volkan Akbal

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ABOUT ME

Who dedicates every day to being a better engineer. Always open to innovations and learning, successful in human relations, responsible, team-oriented and willing about programming.

WORK EXPERIENCE

01/06/2022 – CURRENT Ankara, Türkiye

GIS SPECIALIST ASSYSTEM

- Data Visualization and Processing
- Remote Sensing
- Recon Survey
- Data Preparation for Geophysical Investigation
- Preparation of the Factual Report
- Site Survey
- QA/QC for Drone Survey

Skills: ArcGIS Products · ArcMap · Quantum GIS · Remote Sensing · ChatGPT · Spatial Analysis · Geographic Information Systems (GIS) · Python · Microsoft Excel · Google Earth

Website <https://www.assystem.com/en/>

07/2021 – 01/2022 İstanbul, Türkiye

GEOMATICS ENGINEER MEKANSAL PLANLAMA MAIN OFFICE

Within the scope of Turkey National Geographic Information System (TUCBS) Phase 4 project :

- Communication coordinator between the Ministry of Environment and Urbanization,
- Geodata Theme Expert (Orthoimage, Hydrography, Elevation, Demography),
- Project Follow-Up

05/2021 – 08/2021 İstanbul, Türkiye

GEOMATICS ENGINEER MEKANSAL PLANLAMA-GÜNGÖREN MUNICIPALITY

- Carrying out reconciliation negotiations and following the field within the scope of the urban transformation project.

10/2020 – 02/2021 Trabzon, Türkiye

EXPORT MANAGER TERAKKI ALUMINIUM

- Establishing connections with foreign companies and promoting products.
- Carrying out promotion and advertisement activities of the company.
- Conducting market research.

05/2018 – 08/2018 Ankara, Türkiye

INTERN ENGINEER TKGM MAP DEPARTMENT

- I carried out project planning and practice with expert engineers in Geodesy, Photogrammetry, Map Production and Flight Units.
- I have mastered all stages of Photogrammetric Map production.

EDUCATION AND TRAINING

09/2023 – CURRENT Trabzon, Türkiye

MASTER'S DEGREE Karadeniz Technical University - Occupational Health and Safety

Website <https://www.ktu.edu.tr/>

09/2019 – 02/2020 Wroclaw, Poland

ERASMUS+ Wroclaw University of Environmental and Life Sciences - Geodesy and Cartography

Website <https://upwr.edu.pl/>

08/2016 – 07/2020 Trabzon, Türkiye

BACHELOR'S DEGREE Karadeniz Technical University - Geomatics Engineering

Website <https://www.ktu.edu.tr/>

LANGUAGE SKILLS

Mother tongue(s): **TURKISH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Microsoft Office | ArcGIS | QGIS | PostgreSQL | Agisoft Photoscan | HTML | Python | Google: Google Earth Pro

ADDITIONAL INFORMATION

CERTIFICATIONS

Certifications

- Python for Everyone ArcMap 10.8 - *ESRI*
- Spatial Data Science: The New Frontier in Analytics - *ESRI*
- EU Erasmus+ Certificate of Attendance - *Wroclaw University of Environmental and Life Sciences*
- Unmanned Aerial Vehicle Commercial Pilot Certificate - *Teknomer Engineering*
- Web Based Geographic Information Systems Training Certificate - *BTK*
- Geographical Data Storage, Query and Analysis with Postgis - *BTK*
- Foreign Trade Courses Training Certificate - *Ministry of Trade*
- Learn HTML - *Codecademy*
- Learn SQL - *Codecademy*

HOBBIES

Hobbies and Interests

- Reading
 - Travelling
 - Coding
 - Movies
 - Philosophy
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