



Affan Volkan Akbal

Date of birth: 22/09/1998 | **Nationality:** Turkish | **Phone number:**

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Address: 06220, Ankara, Türkiye (Home)

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

- Spatial Data Analysis
- Data Visualization and Processing
- Offshore Geophysical & Geotechnical Investigation GIS Consultant
- Spatial Data Manipulation for Geophysical Investigation
- GIS Applications Software Development (Python, AI)
- Preparation of the Factual Report
- Remote Sensing
- Site / Recon Survey
- QA/QC

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/>

05/2021 – 01/2022 İstanbul, Türkiye

GEOMATICS ENGINEER MEKANSAL PLANLAMA

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

Website <https://mekansalplanlama.com/>

10/2020 – 02/2021 Trabzon, Türkiye

EXPORT MANAGER TERAKKI ALÜMİNYUM

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

Website <https://terakkiyapi.com/>

05/2018 – 08/2018 Ankara, Türkiye

INTERN ENGINEER TKGM MAP DEPARTMENT

- Carried out project planning and practice with expert engineers in Geodesy, Photogrammetry, Map Production and Flight Units
- Mastered all stages of Photogrammetric Map production.

Website <https://www.tkgm.gov.tr/harita-dairesi-baskanligi>

EDUCATION AND TRAINING

09/2023 – CURRENT Trabzon, Türkiye

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

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

08/2016 – 07/2020 Trabzon, Türkiye

BACHELOR'S DEGREE Karadeniz Technical University - Geomatics Engineering

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

09/2019 – 02/2020 Wrocław, Poland

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

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

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

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

ADDITIONAL INFORMATION

CERTIFICATIONS

Certifications

- Transform AEC Projects with GIS and BIM - **ESRI**
- Spatial Data Science: The New Frontier in Analytics - **ESRI**
- Going Places with Spatial Analysis - **ESRI**
- Python for Everyone ArcMap 10.8 - **ESRI**
- EU Erasmus+ Certificate of Attendance - **Wrocław 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
- 3D Modelling
- Coding
- Movies
- Philosophy

REFERENCES

References

1. Kerem ÖZKAP - Senior Geophysicist, PhD, TP-OTC - İçerenköy Mahallesi Askent Sokak No:3/A Ataşehir/İstanbul, +90 535 666 05 27, kozkap@tp-otc.com
2. Ersin DAĞ - Senior Geophysicist, Assystem - Aşağı Öveçler Mahallesi 1314. Cadde No:7 Çankaya/Ankara, +90 535 381 08 94, edag@assystem.com