KAĞAN HAZAL KOÇDEMİR

GEOMATIC ENGINEER & PYTHON PROGRAMMER

CONTACT

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📍 Izmir, Turkey

🐙 angelsdemos

in kaganhazalkocdemir

angelsdemos.github.io

PERSONAL STRENGTHS

Innovative
Efficiency
Persistance
Strategic thinker
Self-regulation
Team work
Fairness

SKILLS

Python
 Data Manupulation : Pandas, Numpy, Dask
 Data Visualization : Bokeh, Matplotlib, Seaborn ..
 Web Scraping : BeatifulSoup, Selenium
 GUI : PyQt, Pyside, Tkinter
 Scikit-learn, SciPy, NetworkX, SQLAlchemy, Flask
SQL
MySQL, Mongodb, PostgreSQL, SQLite
HTML, CSS
Javacript (poor)
REST API
ArcGIS, CityEngine, AutoCAD, QGIS

LANGUAGE SKILLS

Turkish   ●●●●●
English   ●●●●○
German   ●●○○○

ACHIEVEMENTS

🔖 Region Finalist of High School Students Research Projects Competition (2010)

🔖 Semi-Finalist of Math Olympics in Turkey (2010)

INTERESTS

ABOUT ME

As a dynamic person with experience in analyzing data, creating maps with different ways and software what distinguishes me from my peers is my researcher personality that pushes me to find new ways of problems and to learn continuously. Therefore, I believe that I will be successful in the projects and tasks I've been assigned.

EXPERIENCES

Freelancer | Data Analist
- Data Manipulation and Data Extraction with Pandas, BeatifulSoup
- Data Visualization with Pandas, Matplotlib etc.
- Creating different outputs according to clients

Intern | Geomatic Engineering
Egemen Harita Muhendislik, Izmir, Turkey | Summer 2014
- Project management of land arrangement
- Elevation difference calculations
- Creating of topographic maps with NetCad, ArcGIS

Intern | Geomatic Engineering
Ahmet Toros Harita Muhendislik, Izmir, Turkey | Summer 2013
- Surveying, application using with Total Station and GPS
- Calculation of excavation
- Land subdivision, renunciation for road and parceling via NetCAD, ArcGIS

EDUCATIONAL BACKGROUND

German Language and Literature Bachelor's Degree
Ege University, Izmir, Turkey | 2019 - 2024

Geomatic Engineering Bachelor's Degree
Yildiz Technical University, Istanbul, Turkey | Graduated 2016

PROJECTS & PUBLICATIONS

Personal IMDB Graphs with Bokeh, 2021
Ege University Blood Infusion Regulation Program | Ege University, 2021
Map of Turkey's Official Archaeological Sites and Museums | Yildiz Technical University, 2019

3D City Modelling with Photogrammetric images and LiDAR data, Istanbul | Published Paper, Yildiz Technical University, 2017
Interactive Map of Turkey Ancient Cities with Google Maps and Google Fusion Tables | Yildiz Technical University, 2016
(For all projects, detailed information in angelsdemos.github.io)

CERTİFİCATES & COURSES

Data Scientist with Python
Data Analyst with Python
Git from Basics to Advanced
Data Manipulation with Python

REFERENCES

Prof. Dr. Naci YASTIKLI
Yildiz Technical University, Faculty of Civil Engineering Department of Geomatic Engineering, Istanbul/Turkey
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Prof. Dr. Füsun Balık ŞANLI
Yildiz Technical University, Faculty of Civil Engineering Department of Geomatic Engineering, Istanbul/Turkey
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