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Berkay Teker

Geomatics Engineer - Data Analyst

I am Berkay, a Geomatics Engineer who is recently started pursuing a professional career. I have a practical and analytical mind which is helpful in developing different approaches to problems. I am an extrovert and my social skills are compatible with teamwork, social work environment, and collaboration. I believe in life-long learning, and besides that, I have a limitless passion for learning. My priority is becoming a well-qualified individual at first and a well-skilled professional, later on. I've been doing my best to achieve this goal. In this context, I am looking for a job!

DIGITAL SKILLS

- ArcGIS, QGIS, ENVI, Geographical Information Systems (GIS) , Remote Sensing, Python, R, Matlab(Basics), HTML, CSS
- Google Earth Engine, Global Mapper, Spatial Data Analysis, Good Command of Microsoft Office, Adobe Photoshop

JOB RELATED SKILLS

- Terrestrial/Aerial surveying skills
- Using GIS tools such as ARCGIS,QGIS,ENVI etc. effectively for analyzes
- Using satellite imagery and earth observation technologies to analyze and interpret spatial data
- Abilities of quick learning and adaptability
- Advanced skills of gaining familarities to new technologies
- Mid-level knowledge of image processing and fundamentals of computer vision
- Ability to persuade others, which helps me convince clients to purchase recommended products or services
- Effective communicator when speaking to clients or colleagues and dealing with written correspondence
- Strong listening skills to give customers a sense that their questions or concerns will be dealt with immediately

JOB RELATED SKILLS

Driving Skills	Cars:B
Language Skills	Turkish (Native), English (Fluent Speaker), French (Beginner)

PROFESSIONAL EXPERIENCE

Technical Sales and Customer Service Consultant   Jan 2023 — Present
NiK System   *Istanbul, Turkey*
- Determining the satellite image options suitable for the customer's working purpose, performing the necessary archive catalogue searches.
- Programming new tasking for satellites, revising interests according to order requirements.
- Mosaicization of images and color balancing
- Measuring vegetation index for specific areas with NDVI calculation.
- Calculation of area of interest (AOI) size and control the AOI/shapefile in Global Mapper.
- Communication with partners, domestic and foreign customers.
- Preparing non-standard offers, proposals and technical specifications.
- Supported customers from academic and governmental institutions to decide on the right satellite product and purchasing process.
- Negotiations among local customers and international remote sensing companies for big areas satellite imagery pricing.
- I have taken an active role in municipal projects.

Geomatics Engineer   July 2021-August 2021
Toprak Harita - Internship   *Bandırma, Turkey*
- Measurement of large complexes to be made and then transferring them to the computer environment using Netcad
- Drawing modules were developed on the map and took part in the process of inserting into the database in the proper coordinate system.
- Participating business structure of map module, and responsibility was taken for the use and production of the necessary layers
- Transferring the available data to the database using Microsoft SQL Server and Excel

EDUCATION

Master of Science in Geomatics Engineering, *Istanbul Technical University*   Aug 2022 — Present
Bachelor of Science in Geomatics Engineering, *Istanbul Technical University*   Aug 2016 — June 2022
Subject: Determination of Different LULC Categories Changes Impact on Land Surface Temperature

CERTIFICATES

Data Analysis Industry Training by Brainnest   March 2023
ITC Geological Remote Sensing Training   November 2023