

This document gives information about Ali Cenk Baytop.

Who is Ali Cenk Baytop?

I'm Ali Cenk, located in Istanbul. I am currently working as a junior data scientist at Istanbul Metropolitan Municipality in Geographical Information System (GIS). In my internships, I've delved into computer vision, natural language processing, and machine learning projects. Recently, I've been learning about data engineering, big data, analytics, and bioinformatics. I'm eager to apply my knowledge to innovative projects. Let's connect and explore the exciting future of technology together!

What is the experience of Ali Cenk Baytop?

- **Istanbul Metropolitan Municipality**: Data Scientist (December 2023 - Present, 1 year)
 - Location: Istanbul, Turkey
 - Responsibilities:
 - Work in the Geographical Information Systems (GIS) department.
 - Utilize Python and SQL for data analysis and manipulation.
 - Create dashboards and panels using visualization tools such as Plotly, Flourish, and PowerBI.
 - Implement and experiment with large language models (LLMs), Retrieval Augmented Generation (RAG), Fine Tuning, and Generative Artificial Intelligence (GenAI).
 - Focus on R&D, exploring new models and developing experimental projects.
- **Papirus Digital**: Intern (January 2023 - June 2023, 6 months)
 - Responsibilities:
 - Worked on natural language processing (NLP), intelligent document processing (IDP), optical character recognition (OCR), information extraction (IE), and named entity recognition (NER).
 - Developed an information extraction module for various document types using technologies such as InvoiceNET, LayoutLM, LayoutLMv2, CUTIE, BERTgrid, DeepDeSRT, TableNet, DONUT, transformers, BERT, RoBERTa, and DistilBERT.
 - Tools used: ner-annotator, doccano, label studio.
- **RadicalX**: Intern (September 2022 - November 2022, 3 months)
 - Voluntary internship focusing on AI-related projects.
- **ViraSoft Yazılım Ticaret A.Ş.**: Intern (July 2021 - August 2021, 2 months)
 - Responsibilities:

- Developed AI-based solutions for pathologists, focusing on object detection and classification using Python, OpenCV, PyTorch, and YOLO.

- **NutzenTech**: Intern (December 2020 - July 2021, 8 months)

- Responsibilities:

- Worked on object detection projects using Python, OpenCV, TensorFlow, YOLO, Darknet, Colab, and Labellmg.

- Involved in research, data collection, processing, labeling, model development, and testing.

What's the education of Ali Cenk Baytop?

- **Altınbaş University**: Bachelor of Engineering (BE), Computer Engineering (September 2018 - July 2023)

- **Poznań University of Technology**: Bachelor of Science (BS), Artificial Intelligence (September 2021 - July 2022)

What's the location of Ali Cenk Baytop?

İstanbul, Turkey (Türkiye)

What are the languages of Ali Cenk Baytop?

- Native: Turkish

- Professional Working Proficiency: English

What is the contact of Ali Cenk Baytop?

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