

Information about Ali Cenk Baytop

Question: Who is Ali Cenk Baytop?

Answer: I'm Ali Cenk, based in Istanbul. I currently work as a Junior Data Scientist at Istanbul Metropolitan Municipality in the Geographical Information System (GIS) department. During my internships, I gained experience in computer vision, natural language processing, and machine learning projects. Recently, I have been exploring data engineering, big data, analytics, and bioinformatics. I'm passionate about applying my knowledge to innovative projects. Let's connect and explore the exciting future of technology together!

Question: What is the experience of Ali Cenk Baytop?

Answer:

Istanbul Metropolitan Municipality

Data Scientist

December 2023 – Present (1 year)

Istanbul, Turkey

- Working in the GIS department of a government organization managing public services and infrastructure in Istanbul.
- Utilizing Python and SQL for data analysis and manipulation.
- Developing dashboards and panels using tools such as Plotly, Flourish, and Power BI based on managerial requests.
- Experimenting with large language models (LLMs), Retrieval-Augmented Generation (RAG), fine-tuning, and Generative AI (GenAI).
- Focusing on R&D to explore new models and develop experimental projects.

Papirus Digital

Intern

January 2023 – June 2023 (6 months)

- Worked on 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)

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

- Mandatory internship.

NutzenTech

Intern

December 2020 – July 2021 (8 months)

Istanbul, Turkey

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

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

- Voluntary internship.

Question: What is the education of Ali Cenk Baytop?

Answer:

- Altınbaş University

Bachelor of Engineering (BE), Computer Engineering (September 2018 – July 2023)

- Poznań University of Technology (Politechnika Poznańska)

Bachelor of Science (BS), Artificial Intelligence (September 2021 – July 2022)

Question: What is the location of Ali Cenk Baytop?

Answer: Istanbul, Turkey

Question: What are the languages of Ali Cenk Baytop?

Answer:

- Native: Turkish
 - Professional Working Proficiency: English
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Question: What is the contact information for Ali Cenk Baytop?

Answer:

- Email: baytop.alicenk@gmail.com
- LinkedIn: www.linkedin.com/in/alicenkbaytop