



Barış Coşkun
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Ankara, Turkey

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Data Scientist

About Me Data Scientist especially interested in Computer Vision, Predictive Models and Optimization. Advance understanding of data analysis and processing. Highly motivated to design algorithms for real-life problems

Education

2021 - Present, Middle East Technical University

PhD in Graduate School of Informatics
Information Systems - Data Science

2018 - 2021, Hacettepe University

MSc in Computer Engineering

2012 - 2017, Bilkent University

BS in Electrical and Electronics Engineering

Experience

October 2022 - Present, Data Scientist, Etiya

- Data Scientist in Akbank Mobile AI Team. Developing NLP models for ChatBot and Computer Vision models that utilized within bank.

August 2021 - October 2022, Data Scientist, Orientis.ai

- Developing machine learning and deep learning based software for industry need.

August 2021 - October 2022, Data Scientist, Algomedicus

- Developing machine learning and deep learning based software for medical treatment.

April 2018 - August 2021, Flight Test Instrumentation Engineer, Turkish Aerospace

- Flight Test Instrumentation Engineer for T129 ATAK (Phase 1 and 2), T625 GÖKBAY and T70 helicopters.
- Data Acquisition and Telemetry Systems for different type of analog sensors and digital busses.
- Data Processing and Big Data Storage/Distribution

June 2015 - June 2016, Undergrad Researcher, Bilkent University

- Developing machine learning algorithm for bioinformatics application at Asst. Prof. Ercüment Çiçek's Research Group.

Publication

2021, *Estimating Instrumentation Data Acquired During Flight Test of a Helicopter Using Predictor Models*, IEEE EUROCON 2021.

2019, *Predicting Carbon Spectrum in Heteronuclear Single Quantum Coherence Spectroscopy for Online Feedback During Surgey*, IEEE/ACM Transactions on Computational Biology and Bioinformatics.



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Software Development Skills

Programming

- Python
- C++
- Matlab
- Java
- R
- SQL

Frameworks

- Numpy
- Tensorflow-Keras
- Pandas
- Pytorch
- Scikit-learn
- Detectron2