GÖKALP COŞGUN

ARTIFICIAL INTELLIGENCE ENGINEER

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EDUCATION

TOBB University of Economics and Technology
Artificial Intelligence Engineering
2020-2024

Kırıkkale Fen Lisesi
2016-2020

SKILLS

- Data Science
- Image Processing
- Computer Vision
- Natural Language Processing
- Machine Learning
- Deep Learning

LANGUAGES

- English   *B2*
- Russian   *A2*

REFERENCES

Mücahid Kutlu
Assistant Professor
m.kutlu@etu.edu.tr

ABOUT

I am a senior student pursuing a degree in Artificial Intelligence Engineering at TOBB University of Economics and Technology. I have a keen interest in the domains of Data Science, Image Processing, and Natural Language Processing, and actively undertake research and projects in these fields.

WORK EXPERIENCE

COMPUTER VISION INTERN

Havelsan Teknoloji Radar - LONG TERM INTERN (May - August 2022)

- I've been working on projects related to model training, transfer learning and object detection using YOLO. I gave a presentation outlining the YOLO model's guiding principles. Additionally, I have contributed to projects using programming languages such as Python and C++, as well as libraries like OpenCV.

TyX Technologies - LONG TERM INTERN (January - April 2023)

- I have dedicated my efforts to comparing state-of-the-art object detection models (such as YOLOv7, Detectron2, etc.) using PyTorch and developing an application that enables their unified utilization. Subsequently, I created an application that facilitates the comparison and visualization of performance metrics including precision, recall, and mean average precision (mAP) for these models.

RESEARCH ASSISTANT

TÜBİTAK - PROJECT 119K986

- Analysis of public tenders and investigating the impact of patents on public tenders.
http://procurement.etu.edu.tr/about

TÜBİTAK - PROJECT 222D008

- Predictive Maintenance Prediction and Intelligent Spare Parts Inventory Management of Vehicle Data using Artificial Intelligence and Machine Learning Methods.