Can Ali Ateş

As a results-driven senior year Artificial Intelligence Engineering student, I possess a deep passion, a strong theoretical knowledge and practical experience that enables me to develop intelligent algorithms and models to solve complex problems in the field of Machine Learning, Deep Learning, Computer Vision and Data Science. Additionally, I excel as a collaborative team player, possessing strong communication skills. I am eagerly seeking opportunities to contribute my skills and experience to a dynamic organization that values innovation and pushes the boundaries of AI-driven solutions.

Contact

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- Ankara, Turkey

Languages

- Turkish, Native
- English, Professional
- German, Beginner

Society

- Hacettepe AI Club
  - Corporate Affairs Manager
  - Supervisor
  - Member
- ACM Hacettepe
  - Member

Interests

- Artificial Intelligence
- Machine Learning
- Deep Learning
- Reinforcement Learning
- Computer Vision
- Data Science

Capabilities

- Research Proficiency
- Continuously Learning
- Multidisciplinary Working
- Critical Thinking
- Problem Solving
- Adapting to New Technologies

EDUCATION

Hacettepe University, Artificial Intelligence Engineering   2020 - Present
Department of Computer Science - Senior Year Student   GPA: 3.71/4.00

EXPERIENCE

Turkish Aerospace Industries   Nov 2022 - May 2023
AI Engineering Intern
- Worked with Data Science Team over Classification Model Development to Anomaly Detection, and Image Labelling

Gitek Vision   July 2022 - Sep 2022
AI Engineering Intern
- Worked with Computer Vision Team over Fruit and Industrial Screw Detection by using YOLO and Custom Algorithms

Turkish Aerospace Industries   Dec 2021 - May 2022
AI Engineering Intern
- Worked with AI Team over Open AI Gym's Reinforcement Model Training using Google Colab and PyTorch.

TECHNICAL STACK

Programming Languages: Python, Java, SQL, C++
IDE & Text Editor: PyCharm, VSCode, Spyder, Jupyter Notebook & Lab, Google Colab
Libraries & Frameworks: PyTorch, TensorFlow, Pandas, Numpy, Seaborn, Matplotlib, OpenCV, Scikit-Learn, PyQT5
Currently Learning: SQLite, SQLAlchemy, PostgreSQL, MySQL
Tools & Technologies: JIRA, Cascade Trainer GUI, QT Designer, YoloLabel

PROJECTS

NeuroDeepAdvisor
NeuroDeepAdvisor is a Deep Learning Project that uses custom CNN architecture and YOLO Algorithm. The project purpose is developing a real time decision support system that detects the Alzheimer's level from MRI Images and giving an information to doctors by using a GUI.

Project LEAFS
Lecture Efficiency Assessment from Footages of Students is a YOLOv5 based Machine Learning group project that uses Data Mining, Data Science, Computer Vision and Deep Learning. Purpose of the project is giving an information to lecturer about lecture efficiency by detecting attitudes of the students with using GUI.

Fire Alarm Prediction
Fire Alarm Prediction is a Data Science Project that uses Machine Learning. In this project, different classifiers investigated to predict fire alarm triggering depending on the fire alarm gas measurements.

Industrial Screw Detector
Industrial Screw Detector is an Image Processing project based upon a circle detection with OpenCV that I developed during my Gitek Vision internship. The detector creates own screw datasets and features according to user inputs to use in CNN training after detection completed.

Game Winner Guesser
Game Winner Guesser is an Data Science project that learns from professional player in-game statistics, then tries to predict the win - lose status of the next game based on the instant game stats.