Gokcenaz Akyol

ARTIFICIAL INTELLIGENCE ENGINEERING STUDENT

Hacettepe University, Beytepe Campus, Students Houses J-305 Cankaya,Ankara/TURKEY

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Education

Hacettepe University   *Ankara, Turkey*
Undergraduate in Artificial Intelligence Engineering   *September 2020 - Current*

- 4th-Class Representative of Computer Engineering and Artificial Intelligence Engineering Departments
- **The Assistant Project:** The aim of this project is to develop a virtual assistant that is more interactive and personalized with three main tasks: executing commands, web scraping, and generating autonomous responses.
- **Tracking of Students' Facial Expressions with YOLO Project:** In this study, the main goal is to track the facial expression of the students in an online class and convey feedback of students' feelings or attention to the instructor. In this context, YOLO, an object detection method, was used within the scope of the project.
- **Courses:** Data Science, Statistics, Algorithms, Data Structures, Artificial Intelligence, Machine Learning, Deep Learning, Image Processing.

Work Experience

MetacognitiveAI   *Remote*
AI Engineer Intern   *July 2023 - August 2023*

- Developed a system on evaluation of LLMs. In this system, both document datasets and q&a datasets were divided into chunks, and then LLM's answers were compared with these chunks based on some metrics. As a result of this system, the accuracy and robustness features of LLM were evaluated.
- LangChain, Pinecone and other open source libraries were used in this evaluation.
- **Technical Skills:** Deep Learning, NLP, Python, Git, LangChain, Pinecone.

AMAZOI SOFTWARE   *Ankara, Turkey*
Software Engineer   *June 2022 - October 2022*

- Developed a social media application for college students using Flutter with Dart language and Firebase.
- Developed METAEXPO that brings the metaverse to the WebGL platform. Used many languages such as C#, javascript.
- Trained a model using deep learning layers with the help of Tensorflow. Transferred this model into Unity and developed an application.
- **Technical Skills:** Python with PyTorch and Tensorflow, C#, Javascript, Unity, Flutter, Dart, Heroku, Git.

Bilishim Cyber Security and Artificial Intelligence Ltd   *Ankara, Turkey*
AI Engineer Intern   *June 2022 - July 2022*

- Improved herself in NLP by following Stanford CS224N courses, and developed a chatbot suitable for daily conversation.
- **Technical Skills:** Deep Learning, Natural Language Processing (NLP), Python, Tensorflow.

Skills

Programming	Python (Pandas, PyTorch, Tensorflow, NumPy, Scikit-learn. etc.), C#/C++, Java, JavaScript, Unity, Dart, Flutter, Git.
Soft Skills	Teamwork, Problem-solving, Leadership, Documentation.

Achievements

2023	**Received a certificate,** Neural Networks and Deep Learning.	*DeepLearning.AI*
2022	**TUPRAS - METU Datathon Finalist,** created a ML model using the company's data with the team.	*Turkey*
2021	**Received a certificate,** Data8.3x: Data Science: Machine Learning and Predictions.	*edX*

Interests

Social Media	I take part in the community called Ankara Students as social media director and community face.
Basketball	I was team captain for two years in high school and we won second and third place throughout the province.
Technical Writing	I write descriptive blogs about Machine Learning, Image Processing and more. Some of them are on my Medium.
Portrait Drawing	I have always enjoyed drawing since I was a child. Some of them are on my Instagram account.

Languages

English	Professional proficiency
Turkish	Native proficiency
German	Elementary proficiency