BAŞAR YILMAZ
Computer Engineering Student

My Contact

✉ yilmaz.basar@metu.edu.tr

📞 +90 543 526 58 43

📍 Çankaya, Ankara

🌐 linkedin.com/in/basaryilmaz

Hard Skill

- Python
- C/C++
- REST API
- MySQL
- Django

Related Courses

- Operating Systems
- Embedded System Development
- Algorithms
- Database Management Systems and File Structures

Education Background

- Middle East Technical University, Ankara
  Computer Engineering
  2022 - Present | CGPA: 3.47

- Bilkent University, Ankara
  Computer Science
  2020 - 2022 | CGPA: 3.56

- Trabzon Science High School
  2016 - 2020

About Me

I am a hardworking computer engineering student actively pursuing opportunities for part-time employment or an internship. I excel at solving software-related challenges and am motivated by a strong desire to expand my knowledge in AI, machine learning, and web applications. I am currently enhancing my skills through certification courses in machine learning while concurrently working as an undergraduate researcher, focusing on recommendation systems.

Work Experience

Siu Digital Production and Technology | Software Intern
July 2023 – Sep 2023

Key responsibilities:
- Observed and participated in end-to-end project development, from ideation to deployment.
- Acquired practical experience in machine learning, including research and model implementation for project requirements.
- Developed a comprehensive understanding of the backend architecture and web components, contributing to a holistic view of real-world software development.
- Assisted in testing client-server network components.

Middle East Technical University | Undergraduate Researcher
Nov 2023 – Present

Advisors: Prof. İsmail Sengör Altıngövde, Prof. Pınar Karagöz, Prof. İsmail Hakkı Toroslu

Research Topic: Recommendation systems (Funded by TUBITAK)

Key responsibilities:
- Researching and implementing embedding models to enhance the performance of recommendation systems.
- Developing improved solutions for processing user interaction data.
- Identifying and preprocessing widely recognized datasets for evaluation with open-source models.
- Contributing to the enhancement of recommendation system capabilities through innovative approaches and model evaluation.

Language

- English (C1)
- Turkish (Native)

References

- Available upon request

Activities

2022 - 2023   Key roles in a Java OOP project:
- Utilized PostgreSQL for data processing
- Designed project-wide inheritance structure
- Contributed to all stages of programming

2012 - 2018   Achieved success in numerous local chess tournaments.

Certifications

- Supervised Machine Learning: Regression and Classification
  - *DeepLearningAI | September 2023*
- Advanced Learning Algorithms
  - *DeepLearningAI | November 2023*