YUSUF EMRE KILICER

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SUMMARY

A motivated and proactive computer engineer committed to continuous learning and skill enhancement. Dedicated to achieving excellence and consistently improving performance by seeking opportunities for personal and professional growth.

WORK EXPERIENCES

Turkcell Technology - Artificial Intelligence Intern	July 2025 - Present
Scale AI - Model Alignment Trainer (RLHF - Remotely)	November 2024 - Present
ZETA Defense - Software Developer Intern	Jan 2025 - Feb 2025

EDUCATION

Bachelor of Science in Computer Engineering (English)
Gebze Technical University   Sep 2021 - June 2026
- 4th Year Computer Engineering Student
- **Overall GPA: 3.54**

Erasmus+ Student Exchange
University of Primorska (English)   Feb 2024 - July 2024
- 3rd Year Computer Engineering Student
- **Semester GPA: 3.40**

PROJECTS

- **GTU Q/A Chat Bot:** Developed a Q/A system for GTU regulation rules: leveraged PDF/text parsing and NLP preprocessing (tokenization, NER), fine-tuned a BERTurk transformer via HuggingFace Transformers for span-based answer extraction (evaluated with Exact Match and F1 scores), and deployed it as a Flask REST API.
  **GitHub Repository**

- **Statistical Language Model for Turkish:** Developed and analyzed syllable-based and character-based N-gram models, leveraging Good-Turing smoothing, perplexity evaluation, and random sentence generations.
  **GitHub Repository**

- **Chat Sentiment Analyzer:** Developed a Python-based chat sentiment analytics engine that ingests raw LiveChat sessions to compute customer and agent sentiment scores, detect temporal trends, identify anomalies, and generate actionable recommendations. Leveraged a configurable rule-based weighting system with LLM-based validation to ensure robust, adaptable analysis of conversation flows.
  **Private per company policy**

- **Event Mate Social Media App:** A Node.js and Flutter-based web and mobile integrated social media app with real-time chat and event features for connecting and meeting people; developed as a term group project.
  **Join Our App**

- **Artifical Intelligence Projects:** Implemented AI algorithms such as Alpha-Beta Pruning, Hidden Markov Models (HMM), and Viterbi for problem-solving and decision-making tasks.
  GitHub Repository

- **R Programming Term Project:** Developed data analysis and visualization solutions using R, showcasing statistical techniques and interactive dashboards.
  View Project

- **Photo Rating& Matching Social Media App:** Developed a Node.js-based platform where users rate themselves and are matched with others based on overlapping ratings. (In process)

- **Other Projects:** Completed term projects using C, C++, Java, and Lisp, demonstrating expertise in diverse programming paradigms.
  All Repositories

SKILLS

- **OOP Programming**
- **C / C++ / Java / Python / Lisp**
- **Node.js / MySQL, React.JS**
- **Machine Learning / Deep Learning / Natural Language Processing / Natural Language Understanding (NLU) / Prompt Engineering / RLHF**

LANGUAGES

- **Turkish (Native)**
- **English (Fluent)**