

# Emre Küçük

Istanbul, Türkiye — (+90) 507 644 96 39 — emrekucuk2003@gmail.com — My Portfolio  
— GitHub — LinkedIn

## Work Experience

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### Agito Software

Software Developer Intern

Istanbul

June 2025 – August 2025

- Developed the Holiday API project using Spring Boot, React, Tailwind, Oracle, and Docker.
- Implemented a natural language understanding layer to process user holiday queries with AI.
- Participated in full-stack development and integration of frontend-backend systems.

### Quick Sigorta General Directorate

Information Technology Intern

Istanbul

July 2024 – September 2024

- Researched RAID 60, learning about configuration, data redundancy, and fault tolerance.
- Resolved authorization and database-related issues for access card systems.
- Conducted data correction tasks and worked with Excel for reporting.

## Projects

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### Holiday API

Spring Boot, React, Tailwind, Oracle, Docker

- AI-powered holiday query interface with custom NLP, developed during internship at Agito.
- Integrated frontend (React + Tailwind) with backend microservices and database layers.

### Image Recognition for the Visually Impaired

Python, YOLO, Speech Synthesis

- Designed a system to identify objects in real-time and provide spoken feedback for blind users.
- Applied deep learning for object detection; focused on accessibility and real-world usability.

### TATLAS – Smart Food Discovery and Evaluation App

PostgreSQL

- Led as Project Manager and Data Engineer.
- Enabled users to evaluate restaurants with gamified hygiene and quality metrics.
- [github.com/Project-Olympus-Team](https://github.com/Project-Olympus-Team)

### Portfolio Website

TypeScript, CSS, JavaScript

- Personal website featuring projects in AI/ML and accessibility.
- My portfolio

## Technical Skills

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**Languages:** Python, Java, C/C++

**Web/Frameworks:** Spring Boot, React, Tailwind, HTML/CSS/JS

**Databases:** SQL, Oracle, PostgreSQL

**Tools:** Docker, Git, Excel, LookML

**Areas of Interest:** Machine Learning, Deep Learning, Computer Vision

## Education

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### **Halic University**

BSc in Software Engineering

Istanbul, Türkiye  
September 2021 – Present

### **C and System Programmers Association**

Java Language Certification

Istanbul, Türkiye  
January 2018 – December 2018

## Languages

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Turkish (Native), English (C1), German (A2), Japanese (A2)