



# KEREM BOYLU

**Email:** [kerem\\_boylu@outlook.com](mailto:kerem_boylu@outlook.com)

**Adres:** Istanbul, Turkey

**LinkedIn:** [linkedin.com/in/kerem-boylu/](https://www.linkedin.com/in/kerem-boylu/)

**Phone:** +90 543 731 21 97

**Website:** [keremboylu.com.tr](https://keremboylu.com.tr)

**Github:** [github.com/KEREMBOYLU](https://github.com/KEREMBOYLU)

---

## SUMMARY

I am a third-year Software Engineering student. Through academic projects, personal work and work placement experience, I have gained experience in various stages of the software development process. By participating in team projects, I have developed my problem-solving skills, ability to take responsibility and attention to detail. In my work, I prioritize developing software that is user-friendly, sustainable and fit for purpose.

---

## EXPERIENCE

- **Software Engineering Intern, Mars Logistics, Istanbul** **Jan 2026 – Feb 2026**
  - Gained experience in the software development life cycle (SDLC) and team collaboration workflows.
  - Contributed to web application development processes using ASP.NET Core MVC.
  - Worked with Git-based version control workflows and learned how Docker supports containerization, environment consistency, and deployment processes.

---

## HIGHLIGHTED PROJECTS

- **TEKNOFEST Artificial Intelligence in Aviation Competition (Ongoing)** **Mar 2026**

Based on the experience gained from the Flying Car Simulation Competition, I developed a YOLO-based system for detecting and analyzing moving objects in drone videos. I worked on data preparation, a custom labeling tool, model-assisted labeling, and motion analysis processes.

**Technologies Used:** Python, C++, OpenCV, YOLO, Ultralytics, PyTorch, ONNX

**More details:** <https://keremboylu.com.tr/projects/ai-in-aviation-competition/>
- **ReminDrink – iOS Hydration Tracker and Reminder App (in Beta Testing)** **May 2025**

Currently developing an iOS app that helps users track their daily water intake. The app features visual progress charts, and notification reminders. Still in development with core features implemented.

**Technologies used:** SwiftUI, Apple HealthKit, Firebase Realtime Database

**More details:** <https://keremboylu.com.tr/projects/remindrink/>

**TestFlight (Beta Access):** <https://testflight.apple.com/join/aQAFZDNZ>
- **Resume App – Portfolio Website - [keremboylu.com.tr](https://keremboylu.com.tr)** **Sep 2024**

Developed a fully responsive personal website to showcase projects, technical skills, and professional background. Built with Django and deployed using Docker and served with Nginx and Gunicorn. Integrated AWS S3 for media storage and PostgreSQL for structured data management.

**Technologies used:** Python, Django, PostgreSQL, Nginx, Docker, AWS S3, Gunicorn

**GitHub Repository:** <https://github.com/KEREMBOYLU/Resume-App>
- **Cardboard Counter – Java Image Processing Project** **Jul 2023**

Developed a Java-based tool to detect and count stacked cardboard sheets from photos. Applied grayscale conversion, smoothing, and Otsu's thresholding to generate pixel intensity charts and identify peak regions to estimate object count.

**Technologies used:** Java

**More details:** <https://github.com/KEREMBOYLU/Cardboard-Counter>

**GitHub repository:** <https://github.com/KEREMBOYLU/Cardboard-Counter>

---

## EDUCATION

- **Bachelor's Degree, Software Engineering, Eastern Mediterranean University, Cyprus** **Aug 2023 – Present**

**Relevant coursework:** Client/Server Programming, Object-Oriented Programming, Data Structures, and Operating Systems.
- **Bachelor's Degree, Software Engineering, Dogus University, Istanbul** **Sep 2022 – Aug 2023**

Transferred from Dogus University to Eastern Mediterranean University after completing the first academic year.

---

## ADDITIONAL INFORMATION

**Technical Skills:** Web Development, iOS Development, Computer Vision, ASP.NET Core, Django, SwiftUI, PostgreSQL, YOLO, OpenCV, Docker, Git, Java, C#, C/C++, Python, Swift, HTML, CSS, JavaScript, SQL

**Languages:** Turkish (Native), English (B2)