

# Onur Eray Bölük

+90 534 034 2525 · eraiboluk@gmail.com

@eraiboluk

## SOFTWARE ENGINEER

An impassioned and committed final year Computer Engineering student, longing to work with a major game development company. I have an excellent understanding of game design principles, programming languages as well as project management skills, derive my motivation from an undying passion towards making games immersive. Among my accolades are improving teamwork through collaboration, Coming up with fresh gaming ideas and bringing superior projects to life; This is what I anticipate injecting these qualities into a highly changing development setup.

## KEY COMPETENCIES

- Unity
- Data Structures and Algorithm
- Languages(C,C#,JAVA,etc)
- Object Oriented Programming
- Proactive and self-motivated
- Critical thinking skills

## PROFESSIONAL EXPERIENCE

### Tiramisu Game Studios

Feb 2024 - May 2024

#### Game Developer Intern

Developed and implemented a 3D hotel simulation game, "Hotel3D," hosted on GitHub. Designed and executed core gameplay mechanics, created a standardized testing framework, resulting in improved bug detection and enabling efficient debugging at all stages of the project. Collaborated effectively within a team, enhancing communication and teamwork skills.

### Tubitak BİLGEM

Jun 2023 - Aug 2023

#### RTOS Intern

During my internship, I worked on a couple of main projects which were named "ElfInfoExtractorJAVA" and "ElfInfoExtractorC." In the process, I came up with the key design features that allowed the application to identify problems more easily, thus helping to cut down on the time taken to eliminate them. The end result was a kind of standardization in report presentation culminating to better tracking of debugging processes even as all aspects of problems were attended to deliberately over time.

### Mast Mühendislik

July 2022 - Sep 2022

#### Project Intern

Led AutoCAD electrical and lighting setups for building projects. Optimized design, cutting time. Established adaptable framework for seamless adjustments.

## EDUCATION & CERTIFICATIONS

### Computer Engineering

July 2020 - Present

Yıldız Technical University

### English

C1 Level Certificate

## AWARDS & ATTENDANCE

### 1st Place

General Knowledge Competition

I participated in three foreign and domestic MUN conferences as well as competitions like HAREZM and TÜBİTAK. This was during my high school years. In the university, I took part in algorithm contests, conferences, and workshops that improved my skills in solving problems.