# Muhammed Talha Karaca

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### **EDUCATION**

## ISPARTA UYGULAMALI BİLİMLER ÜNİVERSİTESİ

Isparta

Computer Science

Expected July 2025

Major in Computer Science Cumulative GPA: 2.7/4.0

Relevant Coursework: Software Engineering; Operating Systems; Algorithms;

#### **WORK EXPERIENCE**

HAYRAT R&D. (6 employee venture-backed recruitment startup)

Isparta

Software Engineer Intern

Jun 2022 – Sep 2024

- I have taken many tasks in the web project of a charity organisation, I have gained experience about project structure, how to work in a real life project and payment systems.
- I took part in a competition project considering performance under heavy load. I experienced techniques that can be applied under load and to develop performance-oriented projects.
- I have experienced and developed projects using image processing and OCR technologies
- I took part in a project that uses zoom infrastructure and you can manage courses. I experienced working with different infrastructures and applying them to the project
- A project with a design and admin panel where you can enter and display different types of resources. It was the first time I experienced a project from start to finish with different languages and frameworks.
- I took part in an application where you collect posts and videos from different platforms on a single platform. With this project, I experienced how to integrate different apis into the project and manage different resources.

# PERSONAL/UNIVERSITY PROJECTS

**Bitwarden Share:** I developed an application where I share my passwords over my own domain using the send feature of bitwarden, a password manager. With this project, I was able to experience and practice docker, docker swarm and ci-cd processes.

**Akıllı Plan:** I am developing an artificial intelligence supported application that will provide educational coaching to YKS students.

Hastane Otomasyon Maui App: This is the first project where I experienced the maui framework for the first time.

Py Hotel Rezervasyon: It is the first time I experienced the django framework.

Booking: It is the project where I apply frontend design and develop my skills

Instagram Clone: Instagram clone project I made with the aim of developing my design skills

Telegram Bots: Multiple telegram bots I have written that serve different purposes

Hackerrank Solutions: Github repo where I solved hackerrank problems

Homeworks: Github repository with my assignments

C Programming Language 2<sup>nd</sup> Solutions: The github repository where I solved the exercises in The C programming language book

### **ADDITIONAL**

• **Github**: https://github.com/mtalhakrc

• Linkedin: https://www.linkedin.com/in/muhammed-talha-karaca-85a35122b

• 3 November 2024 YDS English Test Exam Score: 72.5

## LANGUAGES AND TECHNOLOGIES

Technical Skills: Go, Javascript, Docker, C#, SQL, NET, Vue.js, Nuxt.js, Node.js, Django

Languages: English