# Burak Metehan Tunçel

### Cankaya/Ankara

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#### **EDUCATION**

### Middle East Technical University

09.2019 - Present

Bachelor's, Computer Engineering - CGPA - 3.62/4.00

Ankara, Turkey

• Expected Graduation: 2024

#### WORK EXPERIENCE

### Pyde Teknoloji

09.2023 - Present

Part-time Software Engineer

Ankara, Turkey

- Developed and maintained a suite of applications including PokeRaid, PokeMatch, PokeZone, PokeMate, PokeTrade, and SmartIV, leveraging the MVVM architectural pattern to ensure scalable and maintainable codebase. • Utilized Kotlin Multiplatform for cross-platform logic sharing and Android Jetpack Compose for modern, declarative UIs,
- enhancing app responsiveness and maintainability.
- Collaborated with the team to design and implement new features and fixing bug, ensuring high-quality code, high performance and user experience.

#### INTERNSHIP

Pyde Teknoloji 🗹 07.2023 - 08.2023

Software Engineer Intern

Ankara, Turkey

- Developed an multiplatform mobile app by using Kotlin Multiplatform and Android Jetpack Compose.
- Acquired understanding of the fundamental of Android and multiplatform development with layering. Experienced the connection of multiplatform and Android platform.
- Experienced understanding agile development with a team.

OBSS ♂ 07.2022 - 08.2022

- Learned core Java and Java EE. Following, learned servlets and Spring framework as back-end development and React as front-end development.
- Developed a project after the completion of transfer of knowledge.

### **PROJECTS**

# Tasker | Kotlin / Spring - PostgreSQL

09.2023 - Ongoing

- Developed Tasker app's backend using Spring Boot and Kotlin, including the general architecture and database design, configuring security features, and implementing database design.
- Deployed the server using Docker and Docker Compose.
- Collaboratively reviewed and provided valuable suggestions for the Android, iOS, Multiplatform, and Web frontend development of the Tasker app.

# Book Portal | Java / Spring - JavaScript / React

08.2022

- Developed in the internship at OBSS.
- Has admin and user type log-in system. New users and books can be added to database. Adding, deleting and updating can be done on both users and books. Also, users can add books to their read and favorite lists.
- Using Spring as the back-end , and React and Ant Design (React UI framework) as the front-end .

# Research Group

03.2022 - 06.2022

- Studied with Prof. Dr. Pınar Karagöz 🗷, one of the academicians in METU, in the bachelor's degree research group.
- The study in which public opinion on Cappadocia is analyzed was about text mining. I focused on data collection with scrappers and organization of data using Python parser.

# <u>Tracker</u> ✓ | Python - Tkinter

09.2021

- Basic Todo tracker with GUI and basic features such as adding, completing and saving a task by its completion time by using the built-in timer.
- Using OOP (Object Oriented Programming) and Tkinter **?** in Python.

### TECHNICAL SKILLS

- Programming Languages:
  - C, C++, Python, Kotlin, Java
  - SQL, JavaScript, HTML/CSS, Assembly
- Other Technical Skills: Network Programming, Database Management
- Frameworks and Other Technologies: Spring/Spring Boot, Expres JS, React JS, Ant Design, Diango, Git, Github, Gitlab
- Platforms Familarity: Linux (Ubuntu), Windows, MacOS
- Database Technologies: SQL, MySQL, PostgreSQL, NoSQL, MongoDB

### **EXTRACURRICULAR**

# METU Computer Club

09.2020 - Present

Supervisory Board Member

07.2022 - Present

- Maintaining, configuring and updating the websites and contest systems of **KODTÜ** and **Annual Programming Contest**.
- Helping organization of the 4<sup>th</sup> and 5<sup>th</sup> **KODTÜ**, a competitive programming contest among METU students, and the 26<sup>th</sup> and 27<sup>th</sup> **Annual Programming Contest**, one of Turkey's biggest competitive programming contests, to help people improve themselves in Computer Science.
- Helping organization of Informatics Day 2023 and Informatics Day 2024, an event that brings together the leading names of the informatics sector with enthusiastic people about informatics.

<u>Board Member</u> 08.2021 - 07.2022

- Organized various events such as conferences and workshops.
- Organized the 3<sup>rd</sup> KODTÜ and 25<sup>th</sup> Annual Programming Contest to help people to improve themselves in Computer Science.
- Organized Informatics Day 2022.