

# BÜLENT ORAL

## SOFTWARE ENGINEER

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[github](#)

## PROFILE

As a fourth-year Computer Engineering student, I am eagerly seeking a software development internship. I have a background in Android development and experience working with Java and Kotlin. Additionally, I have recently begun learning Spring, specifically Spring Boot. With a strong commitment to continuous learning and a deep interest in the ever-evolving tech industry, I am actively searching for opportunities to enhance my skills and take on new challenges within a professional team. I am enthusiastic about leveraging my technical knowledge and contributing to innovation in a real-world setting, which aligns with my ongoing journey toward becoming a proficient engineering professional in the future.

## SKILLS

### Programming Languages

- Java
- Kotlin
- Python

### Database Management

- Firebase
- SQL Server

### Version Control Systems

- Git
- TFS (Team Foundation Server)

### Mobile Development

- Android(Java, Kotlin)

### Web Development

- HTML
- CSS
- JavaScript (Basic Level)
- jQuery (Basic Level)

### Desktop Application

### Development

- Java Swing

## EXPERIENCE

### ANDROID DEVELOPER

Başarsoft Bilgi Teknolojileri

2023-01 - 2023-09

- **Project:** Running Tracker Mobile Application
- **Technologies/Tools:** Kotlin, Firebase, Retrofit, OSM Map Library
- **Description:** Developed a mobile application designed to track running activities using Kotlin. Implemented various functionalities and managed real-time data using Firebase. Utilized Retrofit for API requests and integrated OSM Map library for mapping functionalities.

- **Project:** GFK Android
- **Technologies/Tools:** Retrofit, Java, MVVM
- **Description:** Responsible for managing API requests using the Retrofit library in the GFK\_Android project, ensuring seamless data interaction between the app and the server.

- **Project:** Edabis
- **Technologies/Tools:** Oracle Database, Java
- **Description:** Engaged in various mobile development activities and worked closely with Oracle database for managing data, implementing queries, and ensuring data integrity and security.

# EDUCATION

## BACHELOR OF SCIENCE

Ankara Yıldırım Beyazıt University  
2019 Present

# LANGUAGE PROFICIENCY

- English : B2

# PERSONAL PROJECT

- Project :** Library Management System
- Technologies/Tools Used:** Java Swing, MySQL
- Description:** A desktop application I developed using Java Swing and MySQL. It was designed as a library management system, allowing users to add, edit, and search for books. It also provides a user-friendly interface for tracking borrowed books. It is an application I developed to learn the OOP concept in the second grade.
- [github link](#)

- Project :** Spell Checker
- Technologies/Tools Used:** Java, Dynamic Programming, Edit Distance
- Description:** We developed a spell checker project using Dynamic Programming and the concept of edit distance. The main focus of this project was to implement a powerful spell check algorithm that could suggest corrections for misspelled words. We did this project as a term project in the Algorithm Analysis course in the 3rd grade.
- [github link](#)

- Project:** Navigation App
- Technologies/Tools:** ViewModel, LiveData, Navigation Component, Retrofit, Başarsoft Map Library
- Description:** Involved in developing a Navigation App where I implemented LiveData and ViewModel to manage UI-related data lifecycle-consciously. Utilized the Navigation Component for effective UI navigation and integrated Retrofit for API interactions. Additionally, integrated Başarsoft's Map Library for enhanced mapping functionalities.
- Throughout all these projects, I used TFS (Team Foundation Server) and Git for version control and collaboration, ensuring smooth team workflows and efficient project management.

## ANDROID DEVELOPER

İnnova Bilişim Çözümleri  
2022-07 - 2022-08

- Research on SOLID Principles, Clean Architecture, and Design Patterns**
- Description:** Conducted extensive research and implemented learnings on SOLID principles, Clean Architecture, and Design Patterns to ensure the development of scalable, maintainable, and highly performant Android applications.
- Project:** To-Do Application Development
- Technologies/Tools:** Kotlin, MVC Architectural Pattern, Android, Firebase
- Description:** Developed a 'To-Do' application employing Kotlin and the MVC architectural pattern on the Android platform. Utilized Firebase to manage real-time data and ensure a seamless user experience by providing instant access to task data across all user devices.

- Project :** School Website (Front-End)
- Technologies/Tools Used:** HTML, CSS, JavaScript, jQuery
- Description:** I created a school website to improve my front-end development skills.
- [github link](#)
- [website link](#)

# CERTIFICATIONS

**TÜBİTAK BİLGEM YTE Bootcamp 2023: Spring Eğitimi**

**October 2023**

[certifika\\_link](#)

**TÜBİTAK BİLGEM YTE Bootcamp 2023: Java Eğitimi**

**October 2023**

[certifika\\_link](#)

**TÜBİTAK BİLGEM YTE Bootcamp 2023: Mikroservis Mimarileri Eğitimi**

**October 2023**

[certifika\\_link](#)

**TÜBİTAK BİLGEM YTE Bootcamp 2023: Mock-Up Figma Eğitimi**

**October 2023**

[certifika\\_link](#)

**TÜBİTAK BİLGEM YTE Bootcamp 2023: Kullanıcı Deneyimi ve Kullanılabilirlik Eğitimi**

**October 2023**

[certifika\\_link](#)