

Mert ALP

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About Me

I'm Mert Alp, a 4th-year Computer Engineering student, actively involved in mobile application development. I have been working with Flutter for 3 years and Swift for 1.5 years, constantly improving my skills. Throughout this journey, I share my experiences on my GitHub account and also create content on YouTube about mobile application development with Java. Thanks to the education I received at school, I have a basic knowledge of web development technologies such as HTML, CSS, JavaScript, and React. I am actively involved in the drone development team at the Misya Community, a club at my school. Through my previous work on the Jurnalle and Yuni projects, I gained experience and knowledge in Clean Code principles, software architectures, teamwork, Agile Methodology, and the use of GitHub. In the future, I aim to specialize in my field and become a competent engineer by gaining more experience and knowledge. Focusing on continuous learning and self-improvement, I aim to stay updated with industry innovations and take on more effective roles in projects.

Educaiton

2020-2024(July)	Balıkesir University, Faculty of Engineering, Computer Engineering
2015-2019	Efeler Anatolian High School

Experience

iOS Developer, Yuni (October 2023 -Present)

I am actively involved in mobile application development using Swift UI and Firebase technologies for the Yuni project. Within the scope of the project, I develop user-friendly interfaces and contribute to the development of a social media application targeting students.

Mobile Developer, Jurnalle (July 2023 – January 2024)

During my tenure at Jurnalle, I developed mobile applications using Flutter and Dart. Throughout this process, I gained comprehensive experience working with Agile methodology, GitHub, and Figma. The application I developed was a social networking platform for sharing news articles. By participating in this project, I enhanced my skills in creating user-friendly interface designs and fostering effective communication and collaboration within the team.

Languages

Turkish: Native Proficiency
English: Upper Intermediate Proficiency

References

Gültekin Kavut, Associate Professor Doctor Faculty Member at Balıkesir University

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Projects

Earthquakes and Shelter Areas Mobile Application

Developed using the Bloc architecture, this application allows users to retrieve and list earthquake data from the past 24 hours through an API, along with search and filtering capabilities. Additionally, it identifies the user's location and lists nearby shelter areas, providing directions to these areas. The app also visually presents earthquake and shelter areas on a map. In emergencies, users can send their location via SMS to selected contacts. This security-focused application raises awareness about earthquakes and serves as an effective communication tool for emergencies.

Yuni App

Developed using SwiftUI technology and following the MVVM architecture, this project involved the collaborative development of a social media application exclusively for university students.

Fashion Shop Mobile Application

This application, developed using Flutter technology, features the interface of a clothing store.

Firebase-auth Login Screen

A project where I developed a login screen using Flutter and Firebase. The project includes features such as creating an account via email, logging in, email verification, password reset, user deletion, and logging in with Google.

Real Estate App

I designed an app for real estate agents to manage property and customer listings. This app, designed with Sqflite, covers fundamental topics such as CRUD operations.

Weather App

A Flutter project I created using Provider State Management and API integration. The app retrieves weather information based on the user's location using an API service.

Skills

Mobile Application Development:

- SwiftUI: Advanced proficiency and experience
- Swift: Intermediate proficiency and experience
- Flutter: Advanced proficiency and experience
- Dart: Advanced proficiency and experience
- Java: Basic knowledge

Database Management:

- Firebase: Advanced proficiency and experience
- MySQL: Intermediate proficiency and experience
- SQL: Intermediate proficiency and experience
- Sqflite: Intermediate proficiency and experience

Web Development and Other Technologies:

- Python
 - HTML
 - CSS
 - JavaScript
 - React
 - C#
 - GitHub: Active user
 - Agile Methodology: Experienced
 - Figma: Intermediate knowledge
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