Hasan Ulu
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Summary

I aim to specialize in software engineering by combining my passion for mobile application development with DevOps automation. Leveraging the experience gained during my internships, I focus on developing scalable and testable products using modern architectures and CI/CD pipelines.

Education

T.C. Gazi University, Computer Engineering   **September 2019 - June 2026**
Note: Registration suspended for two semesters.

Experiences

Front-End Development Intern, SmartICT IT Inc.   **June 2025 – September 2025**

- Prevented code duplication by establishing a modular component structure; reduced project-wide lines of code by %25, optimizing maintenance costs and technical debt.

- Developed interfaces fully compatible with different devices using responsive design principles, enhancing user experience and accessibility standards.

Mobile Application Development Intern, FLO Retail Inc.   **June 2024 – September 2024**

- Restructured mobile application state management using the Provider pattern; accelerated startup time by %20, achieving performance gains.

- Actively managed Git flows, Pull Request, and Code Review processes to ensure team code quality and CI/CD compatibility.

Projects

Firebase-Based Social Media Ecosystem
Technologies: Firebase (Auth, Firestore), Cloud Functions, GitHub Actions, CI/CD

- Eliminated manual deployment errors by %100 by establishing an end-to-end CI/CD pipeline with GitHub Actions and accelerated the release cycle through automation.

- Managed backend processes using Cloud Functions with serverless architecture and enabled real-time user interaction via FCM integration.

Mental Health and Tracking Application
Technologies: Flutter, Dart, Clean Architecture, Docker, MVVM

- Established a layered structure using Clean Architecture and MVVM pattern to separate business logic from the UI; facilitated code maintenance and provided a flexible infrastructure.

- Containerized the application with Docker to ensure full compatibility with CI/CD processes; standardized setup and deployment times, reducing operational workload by %15.

Technical Skills

Programming Languages: Dart, Java, JavaScript
Frameworks and Libraries: Flutter, Vue, React
Architecture and Principles: OOP, SOLID, Clean Architecture, MVVM, Design Patterns
Tools and Others: Git, GitHub, REST API, Firebase, Algorithms and Data Structures

Certificates

Google Project Management - Coursera

Languages

English - B1