

YUSUF DEGERLI Mobile Developer

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TECHNICAL SKILLS

Programming Languages: C#, Python, JavaScript, Dart

Mobile Development: Flutter, React Native, Kotlin, Jetpack Compose

Databases: SQLite, MSSQL, Firebase

Development Tools: Git, GitHub, Docker, Linux Shell

Architecture & Patterns: MVVM, MVC, Clean Code, OOP, RESTful APIs

Additional Skills: UI/UX Design, Analytical Thinking, Multi-threading, Project Management, Agile Methodology

PROFESSIONAL EXPERIENCE

Mobile App Developer

Personal Projects & Internships | Remote | 2023 - Present

- Architected and deployed 4+ cross-platform mobile applications using Flutter and React Native, achieving 95% code reusability across platforms
- Constructed real-time communication features using SignalR and WebSocket technologies, reducing response time by 60% compared to REST APIs
- Crafted responsive user interfaces with focus on user experience and performance optimization, achieving 4.8/5 user rating
- Orchestrated REST APIs and third-party services for enhanced application functionality, integrating 8+ external services Jetpack Compose Intern

Yazilim.xyz | Remote | August 2024 - September 2024

- Mastered fundamentals of Flutter, .NET, RESTful APIs, and WebSocket technologies through intensive 6-week program
- Assembled Google Calendar clone application using Android Dependency Injection patterns, implementing 15+ core calendar features
- Collaborated with development team to implement modern Android development practices, contributing to 3 team projects
- Acquired hands-on experience with Jetpack Compose and modern Android architecture, completing 100+ hours of development

TECHNICAL PROJECTS

Uno-like Card Game

Flutter & SQLite | July 2025

- Assembled local multiplayer card game with comprehensive game logic and turn management, supporting up to 6 players simultaneously
- Established rule checking system and real-time game state management, handling 50+ game rules and variations
- Formulated efficient database schema for game persistence and user data management, reducing data access time by 40%
- Produced intuitive user interface with smooth animations and responsive design, achieving 4.9/5 user satisfaction

Restaurant Order Automation System

Flutter & .NET | March 2025• Established real-time restaurant management application supporting multi-user order processing for 100+ concurrent users

- Instituted order tracking and notification system using WebSocket technology, reducing order processing time by 45%
- Formulated scalable backend architecture for handling concurrent user operations, supporting 500+ daily transactions
- Coordinated payment processing and inventory management systems, automating 80% of manual processes

Coffee Shop Automation

C# Desktop Application | May 2023

- Composed comprehensive desktop application for coffee order customization and management, serving 200+ daily customers
- Established pricing algorithms and real-time order tracking system, reducing order errors by 70%
- Formulated user-friendly interface with intuitive navigation and responsive controls, improving order speed by 35%
- Organized database management for order history and customer preferences, storing 10,000+ order records

EDUCATION

Management Information Systems

Anadolu University | 2024 - 2026

- Currently pursuing degree in management information systems
- Studying business processes, information technology management, and system analysis

Software Engineering with C/C++

Ecole 42 | 2022 - 2024

- Completed intensive software engineering program focusing on C/C++ development
- Established strong foundation in system programming and low-level development
- Participated in peer-to-peer learning environment enhancing collaborative skills Computer Programming

Istanbul Esenyurt University | 2020 - 2025

- Associate degree in computer programming with focus on practical development skills
- Comprehensive coursework in software development methodologies and programming principles
- Hands-on experience with various programming languages and development frameworks

TRAINING & CERTIFICATES

Android Development Bootcamp

Kasim Adalan, Pupilica | 2025• Advanced Android development techniques and modern architecture patterns

- Hands-on experience with latest Android development tools and frameworks

React Native Course

techcareer.net | 2025

- Comprehensive React Native development training
- Cross-platform mobile application development best practices Flutter Bootcamp

42 Istanbul | 2024

- Served as mentor for systems programming projects
- Facilitated knowledge sharing and collaborative learning among peers

Erasmus+ Program

Kozmos Anatolian Software School | 2019

- International software development training and cultural exchange
- Enhanced global perspective on software engineering practices

PROFESSIONAL COMPETENCIES

- Cross-platform mobile development expertise with 4+ deployed applications
- Real-time application development and WebSocket implementation achieving 60% performance improvement
- Database design and management (SQLite, MSSQL, Firebase) with 40% optimization gains
- Version control and collaborative development (Git, GitHub) managing 10+ repositories
- Agile project management and team collaboration across 3+ team projects
- Clean code architecture and software design patterns following industry standards
- UI/UX design principles and user experience optimization achieving 4.8/5 ratings
- Multi-threading and concurrent programming handling 100+ concurrent users
- RESTful API design and implementation integrating 8+ external services
- Docker containerization and deployment streamlining development workflow

LANGUAGES

Turkish: Native | English: Intermediate (B1/B2)