

ABDULLAH GENÇ

IOS DEVELOPER

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👤 About Me

Experienced iOS Engineer specializing in robust architectures and AI-driven workflows. Proven success in accelerating development lifecycles by integrating a modular "Skills" architecture and expanding MCP connections within core pipelines. Leverages a deep learning background to build intelligent, on-device mobile experiences using CoreML, alongside modern frameworks like WidgetKit and Live Activities.

📁 Work Experiences

Pazarama, iOS Developer 12/2022 - Present

- **Scalable Architecture:** Developed maintainable code structures utilizing Swift, MVVM, Repository Design Pattern, and Coordinator Pattern.
- **Payment Systems Architecture:** Led the comprehensive redesign of payment screens and integrated diverse payment methods, modernizing the UI/UX to enhance transaction flows.
- **AI-Driven Development & Workflow Automation:** Engineered custom AI agents tailored to coding standards and advanced this setup into a modular "Skills" architecture for scalable workflow automation. Developed specialized helper skills for TDD, Code Review, and on-demand generation of Widgets and Live Activities, while enhancing the MCP ecosystem by integrating SonarQube alongside Xcode, Figma, and Crashlytics.
- **Feature Implementation:** Delivered high-impact features including Pazarama Plus, Süper Çekiliş and Kazı Kazan.
- **Solo Product Delivery:** Managed the end-to-end development of the Pazarama İş Ortağım app from scratch, ensuring a robust mobile solution for business partners.
- **Hybrid Integration:** Implemented seamless two-way communication between native iOS and WKWebView components.
- **App Maintenance:** Actively maintained and improved codebases for Pazarama, Pazarama İş Ortağım and Maximum Mobile applications.

Magis Technology, iOS Developer Intern 04/2021 - 06/2021

- Contributed to the development of an e-sports gaming platform application using Swift, MVVM, and REST APIs

🧠 Skills

Core Technologies – Swift, SwiftUI, UIKit, CoreML, REST API, WidgetKit, Live Activities, Dynamic Island

Architecture & Methodologies – MVVM, Agile & Scrum, Repository Pattern, Coordinator Pattern, TDD, Unit Testing

Tools & SDKs – Git, Swift Package Manager (SPM), Xcode, SonarQube, Crashlytics, Figma, Adjust, Dengage

AI & Innovation – Skills, Model Context Protocol (MCP), Custom AI Agents

🎓 Education

Computer Engineering,
Yıldız Technical University
09/2015 - 06/2022

📁 Personal Projects

Intelligent iOS Applications & CoreML

Engineered privacy-focused, real-time AI capabilities for native iOS applications by training custom machine learning models and integrating them via CoreML.

SARS-CoV-2 Detection Using Chest X-Ray Images with Deep Learning Methods

02/2022 - 07/2022

Classification of Different Tissue Types in Histopathological Images

02/2021 - 07/2021

🌐 Languages

Turkish – Native
English – Full Professional