



Dilara Akdeniz

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Address: Manisa (Can be moved), Türkiye (Home)

ABOUT ME

Results-driven Computer Engineer who graduated 3rd in her class from Manisa Celal Bayar University in June 2025. With over 3 years of dedication to the Swift and SwiftUI ecosystem, I am currently working as a Mobile Application Developer at InsightTech, focusing on the development of AI-powered iOS applications. I have experience in the end-to-end development lifecycle, from UI/UX design to successful store deployment. Passionate about clean architecture, performance optimization, and building sustainable mobile products, I focus on leveraging modern architectural patterns like MVI and MVVM to build scalable and high-quality mobile solutions.

WORK EXPERIENCE

MOBILE APPLICATION DEVELOPER – INSIGHTTECH – 09/2025 – Current – MANISA, TÜRKIYE

- Led end-to-end development of AI-powered iOS applications (AITunes and FotonAI) from initial ideation to global App Store deployment.
- Architected scalable backend services using Node.js, Firebase Functions, and Cloud Firestore, ensuring seamless data flow between the server and mobile clients.
- Implemented MVI-based SwiftUI architecture to manage complex application states predictably and enhance code maintainability.
- Integrated subscription and credit-based monetization systems via RevenueCat, optimizing the in-app purchase flow for global users.
- Designed and optimized polling mechanisms for long-running AI tasks, significantly improving user experience (UX) and retention during intensive processing.
- Collaborated on UI/UX workflows in Figma, translating high-fidelity designs into pixel-perfect native iOS components using Apple's Human Interface Guidelines.

IOS DEVELOPER INTERNSHIP – UNIVENN STARTUP STUDIO – 01/2025 – 06/2025 – İZMİR, TÜRKIYE

- Contributed to the development of high-impact iOS applications including KitUP (audiobook), Flux AI (photo-generation), Bidiyet, and Wannawell using Swift and SwiftUI.
- Implemented modular architecture by applying MVVM, Repository Pattern, and Dependency Injection, ensuring code scalability and adherence to SOLID principles.
- Integrated complex backend services using GraphQL and Apollo, while managing subscription lifecycles and monetization funnels via RevenueCat and Adapty.
- Enhanced user privacy and data tracking by implementing IDFA and SKAN mechanisms, ensuring compliance with Apple's privacy standards.
- Integrated AI-driven features such as img2img processing, leveraging artificial intelligence to enhance mobile user experiences.
- Optimized app performance and addressed technical debt through active participation in Agile/Scrum workflows, including code reviews, bug fixing, and localization cycles.

SOFTWARE DEVELOPER INTERNSHIP (NATIONAL INTERNSHIP PROGRAMME) – COORDINATION APPLICATION AND RESEARCH CENTER, MANISA CELAL BAYAR UNIVERSITY – 07/2024 – 10/2024 – MANISA, TÜRKIYE

Website: <https://proje.cbu.edu.tr>

- Developed academic tracking systems using PHP, ASP.NET & C#
- Built responsive web interfaces with HTML/CSS/JS

SOFTWARE DEVELOPER INTERNSHIP – ENM DIGITAL – 12/2023 – 07/2024 – MANISA, TÜRKIYE

Website: <https://enmdigital.com>

- Contributed to digital product development lifecycle
- Assisted feature implementation and debugging

SOFTWARE DEVELOPER INTERNSHIP – MESE BILISIM – 01/2022 – 06/2022 – MANISA, TÜRKİYE

Website: <https://mesebilisim.com>

● EDUCATION AND TRAINING

08/2021 – 24/06/2025 Manisa, Türkiye

B.SC. COMPUTER ENGINEERING (ENGLISH) Manisa Celal Bayar University

Final grade 3.67/4.00 (Third Place in Department)

08/2020 – 06/2021 Manisa, Türkiye

SCHOOL OF FOREIGN LANGUAGE Manisa Celal Bayar University

Final grade 98.0

09/2015 – 06/2019 Manisa, Türkiye

HIGH SCHOOL Manisa Fatih Anatolian High School

Final grade 95.06

● PROJECTS

ChatAI – AI Chat Platform (App Store)

- Developed a scalable AI ecosystem featuring 34 specialized assistants using Clean Architecture, MVVM, and Repository patterns.
- Integrated Google Gemini 2.0 Flash Lite via Firebase AI SDK and implemented SwiftData for high-performance local persistence.
- Engineered a credit-based monetization system with AdMob Rewarded Ads and implemented Text-to-Speech (TTS) for enhanced interactivity.
- Built a multilingual interface supporting 6 languages with real-time switching and utilized async/await for optimized concurrency.

Link <https://apps.apple.com/tr/app/chatai-chat-with-ai-experts/id6749398918?l=tr>

Health & Social Support Platform – TÜBİTAK 2209-B

- Served as Project Leader for a health-focused mobile application funded by TÜBİTAK 2209-B, designed to establish social support networks for expectant mothers.
- Developed the native iOS application using SwiftUI, implementing MVVM architecture and clean coding practices to ensure modularity and scalability.
- Led the end-to-end UI/UX design cycle in Figma and Canva, translating conceptual research into a high-fidelity mobile experience.
- Integrated Firebase backend services for real-time data synchronization, user authentication, and community-driven information sharing.

TümTürkçe (TÜBİTAK - 1001)

- Developed a cross-platform collaboration platform used by 100+ primary school teachers across 7 regions in Turkey.
- Engineered the project website using PHP and Bootstrap to facilitate inter-university and ministerial coordination.
- Led UI/UX design workflows in Figma and Canva to ensure a high-quality user experience for educators.

Links <https://tumturkce.com> | <https://www.instagram.com/tumturkce/>

Fuzzy Logic - 2 (TÜBİTAK - 4005)

Served as a project guide in an AI-supported fuzzy logic training program. Developed the project website (HTML, CSS, JavaScript, Bootstrap) and contributed to social media, design, budgeting, and project management processes.

Links <https://fuzzylogic.cbu.edu.tr> | <https://www.instagram.com/fuzzylogicestu/>

STREAM It Up! - 3

Worked as an Scholar in a U.S. Embassy-funded project integrating STEAM and AI education with English language learning. Supported coordination and implementation processes.

Link <https://stream.stemegitimciler.org/siu3/>

Innomath (Teknofest 2023)

- Built accessibility-first math app for visually and hearing-impaired students.
- Integrated AVFoundation and Speech frameworks for voice commands and haptic feedback.
- Managed Firebase backend and collaborative development workflows via GitHub.
- Optimized UX/performance through end-to-end user testing and evaluation sessions.

Link <https://github.com/dlrakdenizz/Innomath>

22/06/2022 – 03/10/2022

Work and Travel Program

Great Wolf Resort, Sandusky OH
Restaurant Attendant, Snack Bar Attendant, Candy Shop, Ice Cream Shop

Link <https://www.greatwolf.com/sandusky>

HONOURS AND AWARDS

24/06/2025

Third Place in Department (Computer Engineering) – Manisa Celal Bayar University

24/06/2025

Certificate of High Honor (Computer Engineering) – Manisa Celal Bayar University

24/06/2025

Certificate of Appreciation for Project Contributions – MCBU Project Coordination Center

15/09/2024

Certificate of Appreciation - AI-Supported Fuzzy Logic Project – Gaziantep University

14/05/2024

STREAM It Up! - 3 Certificate of Participation and Scholar – Manisa Celal Bayar University

REFERENCES

Mehmet Nuri ÖĞÜT - General Manager, ENM Digital

Volkan ALTINTAŞ - Founder & CEO, InsightTech
