



Dilara Akdeniz

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🐙 **Github**: <https://github.com/dlrakdeniz>

📱 **App Store**: [https://apps.apple.com/tr/app/chatai-chat-with-ai-experts/id6749398918?](https://apps.apple.com/tr/app/chatai-chat-with-ai-experts/id6749398918?l=tr)
l=tr

Date of birth: 01/07/2001 **Nationality**: Turkish

ABOUT ME

I am Dilara Akdeniz, born on July 1, 2001, in Istanbul. I graduated in June 2025 as the third-ranked student from the Computer Engineering department at Manisa Celal Bayar University. I have a deep passion for mobile application development, with a particular focus on iOS applications. I am proficient in Swift and SwiftUI and have experience working with various iOS-specific technologies, including UIKit, Combine, Core Data, and Core Animation. Additionally, I am skilled in integrating backend services through GraphQL and REST APIs, and implementing subscription systems using tools like RevenueCat and Adapty. I am committed to continuously improving my knowledge of iOS development and staying updated with the latest trends in the field.

EDUCATION AND TRAINING

[08/2021 – 24/06/2025]

Bachelor's Degree in Computer Engineering (English)

Manisa Celal Bayar University

City: Manisa | **Country**: Türkiye | | **Final grade**: 3.67 (Third Place in Department)

[08/2020 – 06/2021]

School of Foreign Language

Manisa Celal Bayar University

City: Manisa | **Country**: Türkiye | | **Final grade**: 98.0

[09/2015 – 06/2019]

High School

Manisa Fatih Anatolian High School

City: Manisa | **Country**: Türkiye | | **Final grade**: 95.06

WORK EXPERIENCE

Univenn Startup Studio

City: İzmir | **Country**: Türkiye

[01/2025 – 06/2025]

iOS Developer Internship (Vocational Training in Business)

As an iOS Developer, I contributed to various mobile product developments, with a focus on developing projects using Swift and SwiftUI. I applied architectural patterns such as MVVM, Dependency Injection, and Use Case & Repository patterns to ensure the scalability and maintainability of the codebase. I integrated backend services using GraphQL and Apollo, and implemented subscription systems with RevenueCat and Adapty. My work also involved gaining experience with user privacy mechanisms like IDFA and SKAN, as well as experimenting with img2img processing using artificial intelligence.

Additionally, I took an active role in professional processes such as localization, bug fixing, and performance optimization, always striving for high-quality deliverables. I adopted SOLID principles to write clean, scalable, and maintainable code. Beyond mobile development, I gained insights into marketing, analytics, and backend operations, enhancing my overall understanding of the business.

I actively participated in Agile/Scrum workflows, including sprint planning, daily stand-ups, and code reviews, ensuring smooth collaboration within the team. Using Git and GitHub for version control, I worked closely with colleagues to ensure continuous integration and delivery. I contributed to the development and maintenance of several projects, including the [KitUP audiobook app](#), the [Flux AI photo-generation app](#), [Bidiyet](#), and [Wannawell](#).

Manisa Celal Bayar University Project Coordination Application and Research Center

City: Manisa | **Country:** Türkiye

[07/2024 – 10/2024] **Software Developer Internship (National Internship Program)**

Article and Project Tracking Systems were developed for use at Manisa Celal Bayar University using technologies such as **PHP, HTML, CSS, Bootstrap, ASP.NET, and C#**. These projects are designed to streamline and enhance the management processes of articles and projects.

ENM Digital <https://enmdigital.com>

City: Manisa | **Country:** Türkiye

[12/2023 – 07/2024] **Software Developer Internship**

Support was provided to the team at ENM Digital in the design and coding of products under development.

Mese Bilişim, Teknokent, Manisa <https://mesebilisim.com>

City: Manisa | **Country:** Türkiye

[01/2022 – 06/2022] **Software Developer Internship**

PROJECTS

ChatAI: Chat with AI Experts

ChatAI, iOS application was developed using **Clean Architecture, MVVM, and Use Case & Repository Pattern** to create a comprehensive AI chatbot platform. Firebase AI was integrated with **Google Gemini 2.0 Flash Lite** model to create 29 chatbots across 4 categories. **SwiftData** was used to manage chat histories, **UserDefaults and AppStorage** for user settings. **Dependency Injection** was implemented to achieve loose coupling. **SwiftUI** was utilized to develop modern UI components. **async/await** was used to optimize asynchronous operations. Daily credit system, favorite chatbot management, and multi-layered storage strategy were implemented.

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

[03/2024 – Current] **Hamilelik Dostu: Anne Adayları İçin Sosyal Destek ve Sağlık Uygulaması (TÜBİTAK - 2209B)**

I served as the project leader for the "Hamilelik Dostu: Anne Adayları İçin Sosyal Destek ve Sağlık Uygulaması" project, which was selected for support and funding by TÜBİTAK 2209-B. This project aims to promote information sharing, establish support networks among pregnant women, and raise health awareness through a mobile application incorporating social media features. The application designs were crafted using tools like **Canva** and **Figma**. I was responsible for **developing the application natively for the iOS platform using SwiftUI**, with the backend managed through **Firebase** and clean coding practices implemented using the **MVVM architecture**.

[03/2024 – Current] **TümTürkçe (TÜBİTAK - 1001)**

I participated in the "Designing and Developing an Integrated Language Skills-Based Learning and Teaching Process in Primary School Turkish Lessons" project, supported under the TÜBİTAK-1001 program. This project aims to holistically develop the language and cognitive skills of primary school students in collaboration with 4th-grade teachers from seven different regions of Turkey. The social media application developed within the project is based on the **MVVM** architecture and uses **SwiftUI and Firebase technologies**. It provides user authentication with Firebase Authentication, data management with Firestore, and media file uploads with Firebase Storage. The app features TabView-based navigation and SideMenu, while media processing such as thumbnail generation, image compression, and video optimization is handled with **AVFoundation**. Asynchronous operations are managed using **DispatchGroup** and **async/await**, and UI updates are handled with **@Published** property wrappers. Global state management is achieved through **EnvironmentObject**, and a modern user experience is provided with native SwiftUI components. The app has been used by over 100 teachers throughout the project.

Link: <https://www.instagram.com/tumturkce/>

[07/2024 – 11/2024] **Fuzzy Logic - 2 (TÜBİTAK - 4005)**

I served as a guide in the Fuzzy Logic 2 project, held at Gaziantep University from September 10-15, 2024, and supported for the second time by the TÜBİTAK 4005 program. This project aimed to solve real-life problems using AI-supported fuzzy logic. The program provided theoretical and practical training on artificial intelligence and fuzzy logic theory, as well as training for teachers on AI-based measurement and evaluation tools. I developed the project website using **HTML, CSS, JavaScript, and Bootstrap**, actively contributed to social media management, prepared necessary designs, and played an active role in budget and project management processes.

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

[12/2023 – 06/2024] **STREAM It Up! - 3**

I was part of the project team for the "STREAM It Up! - 3" project, organized by Manisa Celal Bayar University and the STEM Educators Association, and supported by the U.S. Embassy. The project aimed to enhance young people's STEAM and Artificial Intelligence skills in an integrated approach with English language education, while also fostering 21st-century skills such as leadership, communication, and teamwork. I participated as a scholarship recipient and played an active role in both the online and in-person stages of the project. My responsibilities included conducting interviews for student selection, communicating with instructors, developing the project website using **HTML, CSS, JavaScript, and Bootstrap**, creating designs, planning in-person stages, managing the project budget, and providing Scratch training to students.

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

Innomath (Teknofest 2023)

I participated in the Teknofest 2023 Educational Technologies Competition at the University and Above Level with a project named "Innomath." The project team consisted of 3 computer engineering students, 5 mathematics students, and 1 advisor. The aim of the project was to develop a mobile application to facilitate mathematics education for visually and hearing-impaired primary school students. The application featured voice commands for visually impaired students, and visual tools as well as functionalities like shaking the phone for hearing-impaired students. In this project, I was responsible for the application's design, development for the iOS platform, reporting, and testing with

students. The project was managed using **GitHub** for version control, and **Firebase** was utilized for backend functionalities. The application was developed using **Swift** and incorporated frameworks such as **AVFoundation**, **Speech**, and **Picker**.

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 – Manisa Celal Bayar University Awarding institution: Manisa Celal Bayar University

[04/2017]

Science Research Projects Contest Participation Certificate

[03/2017]

Erasmus Certification of Participation

SKILLS

iOS development | Git | Swift | SwiftUI | Xcode | UIKit | Firebase | GraphQL-Apollo | Agile Methods | MVVM | RevenueCat | Adapty | Use Case - Repository Pattern | Dependency Injection | Flutter | Dart | CoreData | SwiftData

REFERENCES

Mehmet Nuri ÖĞÜT - General Manager at ENM Digital

05514061190

Murat ÖDEMiŞ - Founder at Univenn Startup Studio

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