# **AHMET KOCA**

# **COMPUTER ENGINEER**

# CONTACT

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#### **EDUCATION**

Suleyman Demirel University | 2022-2026

(Bachelor of Science in Computer Engineering)

GPA: 2.52

Sponsorship Coordinator, GDG on Campus SDÜ

# **EXPERIENCE**

# Flutter Developer & Co-Founder, Konwoy

February 2025 - Present

Worked as a Flutter Developer and co-founder at Konwoy startup. Developed user-friendly, high-performance, cross-platform mobile applications using Flutter. Contributed to product strategy, user experience design, and overall product vision. Managed API integration, performance optimization, and debugging processes. This experience enhanced both my technical skills and entrepreneurial abilities.

# **TÜBİTAK STING Project**

February 2025 - Present

Süleyman Demirel University, Turkey | Pl: Dr. Utku KOSE | TÜBİTAK 1001 Project

Contributions were made to the mobile interface design using Flutter, and data communication was established through a RESTful API developed with FastAPI. Additionally, studies were conducted on machine learning algorithms and their applications in real-world scenarios were explored. Project goals were achieved through collaboration within a multidisciplinary team.

# **PROJECTS**

# <u>DermaScope - Al-Powered Dermatology Application</u>

A mobile health solution for analyzing skin and hair images was developed. Built a RESTful backend using FastAPI, SQLAlchemy, and JWT; integrated CNN-based AI model and Google Gemini API for automated diagnosis. Designed UI/UX and developed the frontend using Flutter. Implemented secure image management with Cloudinary. Actively contributed to backend development, UI/UX design, and frontend implementation.

#### <u>Stayzi - Short-Term Accommodation App</u>

Developed a mobile application inspired by Airbnb for short-term rentals. Designed user-friendly interfaces and integrated secure payment systems. Contributed to backend development within a multidisciplinary team. Ensured smooth functionality on both iOS and Android platforms. Supported requirement analysis, system design, and project video presentation.

# ADDITIONAL INFORMATION

- Languages: Turkish (Native), English (B1 Level)
- **Technical Skills:** Flutter & Dart, HTML, CSS, JavaScript, FastAPI & RESTful API, Git & GitHub, UI/UX Fundamentals, Agile & Project Management