Ahmet Güneş

Date of birth: 11/01/2000 | **Nationality:** Turkish | **Phone number:** (+90) 5446455135 (Mobile) | **Email address:**

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ABOUT ME

I am a Computer Engineering graduate with experience in mobile app development and full stack web development. I have built applications using React Native, JavaScript, and TypeScript, and also worked with backend technologies such as Spring Boot and PostgreSQL. I like exploring different areas of software development, from mobile apps to backend systems, and I adapt quickly to new tools and technologies.

EDUCATION AND TRAINING

15/09/2020 – 15/06/2021 Samsun, Türkiye
ENGLISH PREPARATORY EDUCATION Ondokuz Mayıs University

15/09/2021 – 15/06/2025 Samsun, Türkiye
BACHELOR OF SCIENCE IN COMPUTER ENGINEERING Ondokuz Mayıs University

Machine Learning and Artificial Intelligence
Image Processing and Computer Vision
Mobile Application Development
Data Analysis and Interpretation

Website https://www.omu.edu.tr/en | **Field of study** Mobile Application Development, Artificial Intelligence | **Final grade** 3.1 |

Thesis Emotion Detection from Images: A Machine Learning Approach

WORK EXPERIENCE

⊞ ISTECHSOFT – SAMSUN, TÜRKIYE
INTERN – 12/09/2022 – 12/03/2023

During my internship as a Mobile Application Developer, I built mobile apps using React Native and TypeScript for both Android and iOS. I worked with the design team to create user-friendly interfaces, improved the performance of the apps, and fixed bugs to keep them stable. I also wrote documentation and helped maintain clean and organized code.

⊞ AKBANK
INTERN – 14/05/2023 – 14/08/2023

I worked as an intern in the IT department at Akbank. My tasks included supporting software development, helping with database management, and fixing technical problems. I also learned how banking systems work and improved my teamwork skills.

⊞ ATAKUM MUNICIPALITY – SAMSUN, TÜRKIYE
INTERN – 12/06/2024 – 30/07/2024

During my internship at Atakum Municipality, I worked with the IT team on different technical tasks. I assisted in setting up and configuring computers and network devices, and I helped with troubleshooting when problems occurred. I also supported the team in maintaining the local network and learned how to solve common hardware and software issues. This experience gave me a better understanding of IT support and teamwork in a professional environment.

⊞ SELF-EMPLOYED / FREELANCE – SWITZERLAND
FREELANCE FULL-STACK MOBILE & EMBEDDED SYSTEMS DEVELOPER – 12/04/2025 – 02/08/2025

I worked as a freelance developer using React Native and TypeScript to build cross-platform mobile applications. I connected ESP32 microcontrollers (RGB matrix, speaker, button, microphone, Wi-Fi) with the app and created a timeline editor to send commands to the devices in real time. I added live tracking for shots and button presses, and

used Firebase Realtime Database / Firestore to save, import, and export user programs. I managed the full process including mobile UI, device communication, backend integration, testing, and deployment.

PROJECTS

17/10/2023 – 12/04/2024
Emotion Detection Mobile Application (Graduation Project)

We developed a mobile application as a team for our graduation project. The app allows users to take a photo and then analyzes the person's facial expressions to detect their emotional state. Based on the detected emotion, the app suggests suitable music to the user. I contributed to the mobile development part of the project, focusing on building the user interface, integrating the camera feature, and connecting the app with the emotion analysis model.

LANGUAGE SKILLS

Mother tongue(s): **TURKISH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B1	B1	B1	B1	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user