

Arda Yıldız



✉ ardayildiz029@gmail.com

☎ +90 532 416 76 29

🌐 29ardayildiz

🌐 Arda YILDIZ

LANGUAGES

English

Intermediate (B2)

German

Elementary (A2)

SKILLS

Programming Languages

- C
- C++
- C#
- JavaScript
- Java
- Python
- Flutter/Dart
- SQL

Tools & Technologies

- Arduino & ESP32
- Arduino IDE
- Unity Game Engine
- Unreal Game Engine
- TensorFlow / PyTorch
- Network Protocols (UART, SPI, I2C, TCP/IP)
- Vitis/ Vivado
- Git
- Linux / Bash
- OpenCV
- Qt Creator

OTHER INFORMATION

Personal Characteristics

- Social
- Compatible with teamwork
- Analytical and creative thinker
- Easily able to apply what one has learned

Interests

- Playing Guitar
- Reading Books

CERTIFICATES

Participation Certificate: 19th International METU Robotics Days
METU Robotics Society

Participation Certificate: AI[Tomorrow Summit] 2023
Artificial Intelligence Policy Association (AIPA)

Python (Basic) Certificate
HackerRank

EDUCATION

Çankaya University, Computer Engineering (60% Scholarship)
CGPA: 3,13
September 2021 – Present

Ayhan Sümer Anadolu Lisesi
September 2017 – June 2021

PROFESSIONAL EXPERIENCE

Digitest Savunma ve Havacılık A.Ş.
Long Term Intern
June 2024 – September 2025

Çankaya University (Department of Information Technology)
Part-time Student
March 2024 – June 2025

NanoMagnetics Instruments
Long Term Intern
July 2024 – October 2024 | METU TEKNOKENT

PROJECTS

Çankaya Smart School Bus Access & Tracking System
July 2024 – Present

Developed a smart bus access and tracking system for Çankaya University's school buses. The system is built using an ESP32 microcontroller and a SIM7600 4G module for communication, and interacts with the university's servers via a REST API.

RFID-Based University Access Control System
July 2024 – January 2025

Developed an RFID-based access control system for Çankaya University, in operation since January 2024. This project was assigned to me by Çankaya University Rector H. Hakan MARAŞ.

Classroom Reservation System
March 2025 – June 2025

This modern web application for managing classroom reservations in educational institutions was made using ASP.NET Core for CENG382 (Web Development) Course in Çankaya University and received full marks (100/100).

VehiCrypto - Blockchain-Based Vehicle Maintenance Tracking
October 2024 – January 2025

VehiCrypto is an innovative blockchain-based vehicle maintenance tracking application designed to enhance transparency, security, and efficiency in vehicle service records.

Realistic Horror Game
October 2023 – January 2024

This realistic horror game was developed as a project for the CENG241 (Object Oriented Programming) course at Çankaya University and received full marks (100/100).

COMMUNITY WORKS

Çankaya Game Development Community, Unreal Developer
November 2023 – June 2024

Google Developer Student Clubs Çankaya University, Member
September 2021 – June 2024

IEEE Cankaya University Student Branch, Algorithm Team Member
September 2021 – June 2023