

NİSA DOST

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EDUCATION

Maltepe University
Bachelor of Engineering
Major in Software Engineering
Cumulative GPA: 3.53/4.0

İstanbul, TR
Sep 2020 – Jun 2025

İzmir Atatürk High School
Cumulative GPA: 92.82/100

İzmir, TR
Sep 2016 – Jun 2020

WORK EXPERIENCE

InfinitumIT Cyber Security & Consulting

İstanbul, TR
Mar 2025 – May 2025

Software Engineer Intern

- Gained proficiency in full-stack development using Java Spring Boot for backend, React for frontend, and Python for service-level applications
- Acquired experience in designing APIs and enabling communication between distributed systems
- Developed competence in project architecture and system design principles
- Gained foundational knowledge of cybersecurity concepts.

Maltepe University - Part Time

İstanbul, TR

Student Assistant

Oct 2024 – Mar 2025

- Provided both research and teaching assistance to professors, and mentored project students throughout their development process.

DeepSport Athletic

İstanbul, TR

Voluntary Internship

Mar 2024 – Jun 2024

- Gained entry-level knowledge in backend development, contributing to basic implementation tasks and understanding of server-side technologies

Maltepe University

İstanbul, TR

Voluntary Lecturer

Oct 2022 – Dec 2022

- Delivered entry-level courses on Unity, fundamentals of C# and game development to university students

UNIVERSITY PROJECTS

“EduPilot” Mobile/Web App

- Designed for both mobile and web platforms, especially for students in the exam year to be able to follow their progress and studies
- Dart, Flutter, C#, .NET, MVC, HTML, CSS, SQL, MSSQL Azure, Web API, MSSQL, Python, Flask

FileIntegrity Desktop/Web App

- A cloud-based backend and agent system that manages user authentication, directory monitoring, and automated notifications with a React frontend for seamless interaction.
- Java, Spring Boot, React, Python, Flask, Web API

Ground Control Station Desktop App for TEKNOFEST

- A desktop application designed to communicate and manage Gökçen UCAV
- C#, .NET, MVVM, WPF, ROS2

“Companier” LLM RAG Web App

- A communication bot that enables people to reach the job or product in need faster.
- C#, .NET, MVC, JS, HTML, CSS, SQL, MSSQL ChatGPT API

E-Commerce Website

- An e-commerce site with an admin panel where products can be sold
- C#, .NET, MVC, JS, HTML, CSS, SQL, MSSQL

Phishing Website

- A phishing website with an email service created for educational purposes
- C#, .NET, MVC, JS, HTML, CSS, SQL, MSSQL

Face Recognition and Emotion Analysis App

- An app that analyzes people's faces and measures their emotional state, making the necessary inferences and giving feedback accordingly
- Python, Flask, FER+, HAAR Cascades, C#, .Net, SQLite

Balloon Pop Desktop Game

- A desktop game for training purposes
- C#, Unity

“Color-Based Solution for Milk Quality”

- A prototype system developed for cow milking facilities that detects whether the milk is mixed with blood based on its color and automatically cuts off the milk from reaching the main reservoir
- Arduino Robot, Arduino Uno, Water Pump, Color Detection Sensor

ACTIVITIES

MAUJam'24

Event Organization Board Member

İstanbul, TR

Sep 2023 – Feb 2024

- Founded the second Game Jam event in Maltepe University
- Organized and sponsored by 12+ companies with cash prizes. The 3-day event was held with 150+ nationwide participants

MAUJam'25

Event Organization Co-Leader

İstanbul, TR

Sep 2024 – Feb 2025

- Founded the third Game Jam event in Maltepe University
- Organized and sponsored by 12+ companies with cash prizes. The 3-day event was held with 165+ nationwide participants

MAU Game Development Club

Board Member and Co-Leader

İstanbul, TR

Sep 2023 – Jul 2025

- Organized MAUJam events and game development training sessions

MAUROC UCAV Team

Team Member

İstanbul, TR

Nov 2024 – May 2025

- Developed Ground Control Station Desktop App for MAUROC Gökçen UCAV

Google Developer Students Club “GDSC”

Core-Team Member

İstanbul, TR

Oct 2022 – Jul 2023

- Organized variety of events and training sessions within the university

ADDITIONAL

Technical Skills: C#, .Net, Entity Framework, HTML – CSS, SQL, Java, Spring Boot

Languages: English (C1), Turkish (Native)

Certifications: ICENSTED (2025) Participation

Awards: ICENSTED'25 Symposium Acceptance and publication, ICATCES'25 Symposium Acceptance, LOCK'25 Symposium Acceptance, TÜBİTAK 2209-A Project Support Acceptance