# Efekan Uysal

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25.06.2003

## **About Me**

I am a senior-year student majoring in Computer Engineering at Middle East Technical University, and I will graduate this semester. I have a strong foundation in various areas of software development, including web development, mobile application development, database management, and desktop software development. My goal is to specialize as a successful Fullstack Developer.

## **Education & Training**



#### Middle East Technical University Morphou, Cyprus | 2021 - 2025

- Computer Science and Engineering Major, 3.03/4.00
- with 100% scholarship



# Middle East Technical University Ankara, Turkey | 2023 Spring Term

- Computer Science and Engineering Major, 2.32/4.00
- Campus Exchange Program

# **Professional Experience**



# Fullstack Developer Intern at Niyel Tech. Remote | 2024 August

- Developed a stock management system for the market chains by using Laravel and Flutter.
- Used MySQL for database management.



# **Software Development Intern at Lande** Eskişehir, Turkey | 2024 June - 2024 July

- Worked in the IT department and worked on the employee management system.
- Used Laravel, HTML, CSS and JS frameworks.

**N**EGENTRA

# **Game Development Intern at Negentra** Eskişehir, Turkey | 2023 June - 2023 July

- Worked in the intern game development team
- Unity 2D, C#

# **Highlighted Projects**

#### Alarm Master

2025 Mar - 2025 Jun Supervisor: Prof. Yeliz Yılmaz

Implemented a user customisable mobile alarm application with voice recognition functions.

Technologies: Flutter

#### Gym Management System

2025 Feb - 2025 Jun Supervisor: Prof. Yeliz Yılmaz

Implemented a website of a gym where users can take courses and staff can use it as a management system.

Technologies: HTML, CSS, JS, PostgreSQL, Flask

## • Internship Management System

2024 Sep - 2025 Jun

Supervisors: Prof. Yeliz Yılmaz, Prof. Enver Ever

For Graduation Project, developed an internship management system for METU that can be used by students, faculty and companies by applying SCRUM with my team.

Technologies: HTML, Tailwind CSS, TypeScript, Java SpringBoot, PostgreSQL

#### Stock Management System

2024 Jul - 2024 Aug

Supervisors: Nihat Yılmaz, Zekican Budin

Developed a stock management system for market chains by developing a backend server in Laravel and developing the client app in Flutter.

Technologies: Laravel, Flutter, MySQL, SQLite

## Shedding the Pounds

2024 Aug - 2024 Sep

Developed a desktop-based weight loss application using Python. The application generates personalized diet plans based on user information, tracks the foods they consume, and visually displays their progress over time.

Technologies: Python, SQLite

# **Volunteer Experience**



#### **Student Assistant**

Middle East Technical Uni. | 2025 Spring Term

 Worked as a student assistant for the CNG 140 C Programming course and supported students during lectures.



#### National Competence Training Camp Istanbul, Turkey | 2025 Feb

 I attended the National competence training camp (Milli Yetkinlik Hamlesi Kampı) organised by the Defence Industry Academy and received training from engineers working in the leading companies of the Turkish defence industry.



#### Free Software Winter Camp

Eskişehir, Turkey | 2023 Feb, 2024 Feb

 During two different camps, took Introduction to Cryptology and Introduction to Blockchain courses.



#### Member at IEEE

Morphou, Cyprus | 2021 - 2024

- Supported IEEE section of Middle East Technical University as a member.
- Took part in the team participating in the IEEExtreme 17.0 hackathon representing the university.

## References



Prof. Yeliz Yılmaz

Computer Engineering Faculty Member at METU. yyeliz@metu.edu.tr



Prof. Enver Ever

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Hakan Çanak

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Serhat Cengiz

Lande Rack & Cabinet Quality Manager +90 532 711 97 41

#### • Disastrous Tetris

2023 Jun - 2023 Jul

Supervisor: Gürcan Serbest

Developed an improved version of the Tetris game using Unity. Also added many innovational features.

Technologies: Unity, C#

# **Computer Skills**

- C, C++, C#
- Flutter, Dart
- · Python, Flask
- Object Oriented Programming
- HTML, CSS, JavaScript, Typescript
- PHP, Laravel
- Java, SpringBoot
- Angular
- Unity
- MySQL, PostgreSQL
- Agile software development

# Language Skills

- Turkish: Native Language
- English: Advanced Level
- Japanese: Intermediate Level

# **Hobbies & Interests**

- Geography
- History
- Movies
- Jogging



