



MERT DENİZCİ

ELECTRICAL-ELECTRONICS ENGINEER

ABOUT ME

I graduated from Istanbul Kültür University with a degree in English Electrical-Electronics Engineering. Throughout my education and afterwards, I undertook significant roles in various projects. Through my internships, I became acquainted with information technologies and the software industry. My goal is to specialize in software development. Thanks to the projects I have been involved in, my studies, and my experience, I have confidence in my teamwork, analytical and research abilities and problem-solving skills.

CONTACT

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LANGUAGES

Turkish
English

HOBBIES

Artificial intelligence studies
Personal programming projects
Video games
Series and movies
Fitness

EDUCATION

Istanbul Kültür University

09.2017 - 04.2023

Completed my degree program with the highest grade-winning graduation project of the year.

Zühtü Kurtulmuş Anatolian High School

09.2013 - 06.2017

WORK EXPERIENCE

CK Enerji - Network Security and Management Intern

03.2023 - 04.2023

- Received training in Cisco CCNA for cybersecurity and network management.
- Implemented security protocols and used Fortinet Firewall.
- Audited security applications.
- Simulated network topologies, protocols, and vulnerabilities.

CK Enerji - IT Help Desk Intern

02.2023 - 03.2023

- Conducted inventory tracking.
- Installed company computers, phones, and terminals.
- Utilized Active Directory.

Club Rintintin - Marketing Manager Assistant

08.2019 - 10.2019

- Conducted market research.
- Developed marketing strategies and helped achieve profit targets.
- Contributed to customer satisfaction.

TOOLS AND BASIC TECHNOLOGIES

- | | | |
|--------------------|------------------|----------|
| • JavaScript | • C# | • Python |
| • Kali Linux | • Windows Server | • AWS |
| • MySQL | • RHEL | • React |
| • Active Directory | | |

CERTIFICATES

- **C# Programming**

2023 - BTK Academy - 4qguZjMbmp

- **Python Programming**

2023 - BTK Academy - oJpS7XBjve

- **Basic JavaScript**

2023 - BTK Academy - gK2ho1XamL

- **Web Programming with REACT**

2023 - BTK Academy - pKmhKlZqya

- **Advanced Level SQL Server**

2023 - BTK Academy - BozfGzAppY

- **SQL Applications**

2023 - BTK Academy - VP1cJ0X9A6

- **Cisco CCNA 200-301 Guide**

2023 - Udemy - UC-286e1daa-f472-4bdc-8128-8d1d47c8db7d

- **Advanced Network Technologies**

2023 - BTK Academy - 9XrtqpddvO

- **Basic Network Technologies**

2023 - BTK Academy - ax1hDP6Xbw

- **Windows Server**

2023 - Udemy - UC-8c93d30f-0d1a-4357-8415-45abb19454cf

- **Cloud Computing with AWS**

2023 - BTK Academy - L8dcnMv07b

- **Information Technologies**

2023 - BTK Academy - pKmhKoK4l9

- **Kali Linux**

2023 - Udemy - UC-44c195f2-524f-4804-bf3f-37e3e17629bc

- **Linux Terminal**

2023 - Udemy - UC-04d84a5b-8edb-4418-b88c-b03176345308

- **Windows OS Security**

2023 - BTK Academy - NowfirMVYN2

- **Social Engineering and Phishing**

2023 - BTK Academy - Yx1hPBOW2d

- **Microsoft Excel**

2021 - BTK Academy - ZA1UM6K701

PROJECTS

Other projects are added on GitHub.

SQL Database Management Application

I coded this program in C# and designed its interface. When users log in with their registered credentials, they can create variable tables for all data. Users can filter data, and if authorized, they can add, modify, or delete data. Lists can be saved as needed. This can be likened to a database management system for a school or hospital.

Responsibilities:

- Project Management
- Database Creation and Data Generation
- Coding the Entire Program
- Program Design
- User Interface Design

Autonomous Unmanned Aerial Vehicle Research and Applications

With my team, after thesis research, we produced a hexacopter (6-rotor UAV) that can fly autonomously for 2 hours, find its direction, carry up to 20 kg of load, make in-flight recordings, and perform agricultural tasks like seeding, watering, or spraying. This project received the highest grade of its semester at our university and was sent to competitions.

Responsibilities:

- Project Leadership
- Sourcing Necessary Parts
- Electronic Connections
- Main Processor Programming
- Efficiency and Power Calculations
- Autonomous System Tests

Autonomous Electric Vehicle Research and Applications

With my team, we produced a fully electric, semi-autonomous vehicle with a maximum range of 50km. This car can follow its route and avoid accidents with the help of sensors. It can perform situational autonomous driving with all the efficiency it can get from navigation.

Responsibilities:

- Motor and Battery Compatibility
- Chassis Modifications
- Test Driving

REFERENCES

- **Assist.Prof.Dr. N. Özlem Ünverdi**

T.C. Istanbul Kültür University (Lecturer Project Supervisor)

- **Mehmet Karadeniz**

CK Energy Investment Inc. (Cybersecurity and Network Management Director)

- **Serkan Turhan**

RinTinTin Pet Services and Trade Ltd. Co. (Founder and Manager)