



Ege Özçelik

ELECTRICAL and ELECTRONICS ENGINEER

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- <https://github.com/egeozcelik>

ABOUT

Before starting my professional career, I had the opportunity to develop myself in many different areas such as electric, electronics and communication. I have successfully undertaken various projects in different programming languages and fields, with a strong focus on software development for the last 5 years, which is the field in which I want to continue my career. My ability to quickly learn new languages independently has been instrumental in my development, reflecting both my adaptability and my enthusiasm for constant learning. Since the field I want to specialize in is the software industry, I am open to learning new languages and technologies. Being passionate about this field, I use local and foreign resources effectively to overcome difficulties and contribute effectively to team collaborations.

EDUCATION

ELECTRICAL & ELECTRONICS ENGINEERING

Ege University / Izmir, Turkey
2017-2023

ASP.NET CERTIFICATION PROGRAM

Bilge Adam Academy(320hr.) / Izmir, Turkey
2019-2020

EXPERIENCE

SCHNEIDER ELECTRIC (INTERNSHIP I & II)

High Voltage Test Laboratory Assistant
Manisa / Turkey
2023

VOLUNTEER EXPERIENCES

IT COORDINATOR

Board of European Students Technology
2019-2021

IT TEAM MEMBER

EGE Bilim ve Teknoloji Topluluğu
2021-2023

BUILT-IN CHARGING UNIT TEAM MEMBER

Ege ElectroMobile Team
2020-2021

CERTIFICATES

MICROSOFT 20486 ASP.NET MVC 5 WEB APPLICATIONS CERTIFICATE(MCA)

2020 JUNE

MICROSOFT 20480 HTML5 WITH JAVASCRIPT AND CSS3 CERTIFICATE(MCA)

2020 JUNE

.NET DEVELOPMENT EDUCATION CERTIFICATE

2020 JUNE

UI PATH RPA EDUCATION CERTIFICATE

2020 MARCH

BAMBU GAMIFICATION CERTIFICATE OF PARTICIPATION

2020 MARCH

PROJECTS

PLAYARD

2020 - present

- Playard is an open-source educational game console that we are developing with a team of 4 people. Users can play games on this esp32-based portable console, and they can develop their own games on the website we are developing. We are also planning to develop an educational platform for this console where they can learn how to make games and code. You can visit our [website](#) for the details of the project and the development process.

SMART COMMUNICATION SYSTEMS FOR EMERGENCY VEHICLES

2023

- In my thesis project, I designed modules that enable emergency vehicles to communicate with civilian vehicles in real time until they reach the target destination, and to keep in constant communication according to the situation of vehicles and traffic. These modules work in sync with the programming of transceivers, gps, microcontrollers and tft displays using LoRa technology on 433MHz.

FREELANCE & PERSONAL PROJECTS

- You can review both my freelance work and personal projects on my [github profile](#), using programming languages such as C/C++, C#, java, javascript and react and etc.

MOBILE GAMES

2019 - present

- I am making games as a hobby to improve my algorithm skills. Some of the mobile games that I developed and published on google play. You can check it [here](#) for games and codes are stored in my github profile.

SKILLS

- **Embedded Systems and Microcontrollers**
 - CubeIDE, Micropython, Arduino
- **Full-Stack Development**
 - Asp.Net, MERN
- **C / C++ Programming**
 - CodeBlocks, VS Code
- **SQL and Database Management**
 - MSSQL Server, Oracle
- **2D & 3D Game Development**
 - Unity, Unreal Engine 5
- **Robotic Process Automation**
 - UiPath
- **Deep Knowledge of OOP**
 - Layered Software Architecture Design
 - Effective SOLID and OOP Principles Usage
- **C# Design Patterns**
 - Singleton, Builder, Unit of Work, Factory etc.
- **CI/CD**
 - Jenkins
- **Version Control Systems**
 - Git
- **Project Management Tools**
 - Notion, Jira, Trello, Github and SourceTree

LANGUAGE

- Turkish (Native)
- English (★★★★☆)
- Deutsch (★★☆☆☆)

DRIVING LICENSE

- B
- B1

HOBBIES

- Camping & Traveling
- Playing Guitar & Piano
- Snowboarding
- Playstation Games

REFERENCES

- Tuğçe Yendim
Data Engineer, TESLA
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-Will be added if needed