



# EMRE MERT

## COMPUTER SCIENCE

### ABOUT

I have so curious, and researcher personality, so I am learning anything fast. I enjoy teaching it others. For this reason, I am sure, if we work together, I will add value your company and your employee. I will learn new information while you add experience to me. Therefore, we will grow up together.

### WORK EXPERIENCE

#### FRONT-END DEVELOPER

Freelance | 2022 - Present

- I will design a website using Html - Css - Javascript - Bootstrap4 - JQuery
- Cat-Fellaz project created by me. I have shared the source code privately on Github. [catfellaz.com](https://github.com/emremert/catfellaz)

#### FRONT-END DEVELOPER

Dostext | 2022 - Present

- This project is about disabled people so I am a volunteer
- I will design a website using Html - Css - Javascript - Bootstrap - JQuery

#### EMBEDDED SOFTWARE DEVELOPER

Ornek Automation and Robotic Systems | 2021 - 2022

- I am coding a autonomous agriculture machine with STM32F407VG
- I am learning stepping, DC motor control and also M542 motor control driver and encoder
- I am generally working with ADC, DAC, PWM and Bluetooth Sensors
- I will learn UART and USART protocols and also CAN

### EDUCATION

#### COMPUTER SCIENCE

University of Selcuk | Present  
GPA 3.27

#### ELECTRIC

University of Cukurova | 2018  
GPA 2.88

#### ELECTRIC AND ELECTRONIC

Technical and Vocations High School | 2016  
GPA 3.4

### AWARDS

HIGH HONOR STUDENT  
Selcuk University | 2021

### SCHOOL CLUB

TARGET | Leader of Community  
Selcuk University | 2021

### CONTACT

+90 542 190 6213

Emre Mert

EmreMrt

Web Developer

Makro Beyin

Selcuklu / Konya

### HARD SKILLS

- Self Improvement
- Result Focus
- Strategic Management
- Critical Thinking
- Efficiency
- Planning

### SOFT SKILLS

- Leading
- Persuasive Ability
- Self Confidence
- Developing Others

### COMPUTER SKILLS

• C Programming	●	●	●	●	●
• Html5	●	●	●	●	●
• Css3	●	●	●	●	●
• Bootstrap	●	●	●	●	●
• Javascript	●	●	●	●	●
• React.js	●	●	●	●	●
• Node.js	●	●	●	●	●
• MongoDB	●	●	●	●	●

### LANGUAGES

Turkish	●	●	●	●	●
English	●	●	●	●	●

### INTERESTS



## REFERENCE

Assoc. Prof. Dr. Humar KAHRAMANLI ÖRNEK | Co-Head of department  
Selcuk University | hkahramanli@selcuk.edu.tr

Dr. Mustafa Nevzat ÖRNEK | Academician - Founder  
Ornek Automation and Robotic Systems | mnornek@ktun.edu.tr

---

## VOLUNTEER

TEGV | 2019 - 2020

- I taught Scratch for children (12 years old)
- I mentioned relationship between software and hardware

## PROJECT

### EMBEDDED SOFTWARE DEVELOPER

Target SÜ Robotaxi Team | 2021 - 2022

- Found and managed project and team membership.
- I am coding control and protection card with C programming at ESP32 and Arduino Mega microcontroller.
- I am working ARM architecture, communication protocols (SPI, I2C, UART)

### EMBEDDED SOFTWARE DEVELOPER

Target Techdown Rocket Team | 2021 - 2022

- I am coding 2nd control card with C programming at STM32F100 series microcontroller.
- I am working ARM architecture, communication protocol (UART) using with Hal Library and peripheral's library at STM32.
- My goal is to communicate from rocket to ground station and also, the rocket can flies over 3000 ft we will open parachute.

### EMBEDDED HARDWARE DESIGNER

Target Robotaxi Team | 2020 - 2021

- I have designed control and protection card at Eagle Cad.
  - I have coded and tested protection card such as voltage, current, temprature, IR sensors and cooler fan drivers (ECU) at Atmega2560.
  - I have had to learn very much sensors and coded with microcontroller in real project.
- 

## L I C E N C E & C E R T I F I C A T I O N

- Professional C Programming | UDEMY | 2021
- Pearson Assured | Pearson | 2020
- English Lesson | IENSTITU | 2020