

# Mert Çalışkan

MSc Mechanical Engineer | Frontend Web Developer

Etimesgut, Ankara, Turkey

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I would like to express my desire to work in a position where I can contribute to the development of your company through the experiences and personal characteristics I gained during my education process.

## EDUCATION

**University of Portsmouth**  
Master of Science, Mechanical  
Engineering

(01/2020 -  
07/2021)  
Honors:  
Distinction

<https://www.port.ac.uk/>

**Suleyman Demirel University**  
Bachelor of Science, Mechanical  
Engineering

(09/2012 -  
10/2017)

<https://w3.sdu.edu.tr/>

## PROJECTS

**MSc Thesis** (01/2021 - 07/2021)  
Analysing the Aerodynamic Performance of a  
Gurney Flap on a Multi-Element Aerofoil

**BSc Thesis** (01/2017 - 06/2017)  
Two Axis Pan-Tilt Platform

## WORK EXPERIENCE

**Özgün Soğutma Gıda İnşaat San. Tic. Ltd. Şti.** (09/2017 - 09/2017)  
Manufacturer of Industrial Cooling Systems  
Intern

- Created and optimized records management strategies to coordinate and protect information.
- Sorted and organized files, spreadsheets, and reports.
- Explored new technologies and approaches to streamline processes.

<https://www.ozgunsogutma.com.tr/>

**EMTAŞ Panel Radyatör ve Isı San. Tic. Ltd. Şti.** (06/2017 - 07/2017)  
Manufacturer of Boiler and Radiator  
Intern

- Gained extensive knowledge in data entry, technical drawing, analysis and reporting.
- Inspected materials before assembly to verify compliance of quality control standards.
- Used equipment properly to avoid workplace hazards or injuries.

<https://www.emtaspan.com/tr/>

## SKILLS

### Technical Drawing

Intermediate

SOLIDWORKS, PTC Creo

### Structural Analysis

Intermediate

ANSYS Workbench, Star-CCM,  
Abaqus

### Frontend Web Development

Intermediate

Javascript, VueJS, HTML/CSS,  
Bootstrap, Tailwind

## CERTIFICATIONS

**Career Essentials in Software Development by Microsoft and LinkedIn** (06/2023)  
Microsoft

<https://www.linkedin.com/learning/certificates/c714f9f4d426f3c1434ff123209d1493d10e16554d7918ec224ba3545421b006?u=42447028>

**Beginner Frontend Web Development Path** (12/2022)  
Patika.dev

<https://academy.patika.dev/certificates/71c75e53>

## REFERENCES

### Dr Burhan Saeed

MSc Thesis Supervisor

Lecturer at University of Portsmouth

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### Dr Khaled Giasin

Personal Tutor

Senior Lecturer at University of Portsmouth

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