Mert Çalışkan

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WORK EXPERIENCE

Freelancer **Sept. 2021 – Present**
Developer *Ankara, TR*

- I am building mini projects in JavaScript-based technologies (github.com/mertcdev).
- As a developer, I am able to deal with a wide range of tasks in website development, website design, database design, back-end, and front-end development.

Özgün Soğutma Gıda İnşaat San. Tic. Ltd. Şti. Manufacturer of Industrial Cooling Systems
Intern **Sept. 2017 – Sept. 2017**
Isparta, TR

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

EMTAŞ Panel Radyatör ve Isı San. Tic. Ltd. Şti. Manufacturer of Boiler and Radiator
Intern **Jun. 2017 – Jul. 2017**
Isparta, TR

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

EDUCATION

University of Portsmouth **July, 2021**
MSc, Mechanical Engineering *Portsmouth, UK*

- Major project entitled "Analysing the Aerodynamic Performance of a Gurney Flap on a Multi-Element Aerofoil", which will involve the design, optimization and testing of aircraft wing.
- Master of Science in Mechanical Engineering with Distinction, having followed a programme of study approved by Academic Council (July 13, 2021).
- Course projects: Investigation of air flow over an aerofoil, Design of a Payload Adapter System (PAS), Radar Scanner System, Damage Tolerance Analysis of Aero-Engine Fan Blade, Life assessment of high temperature header piping and tube system

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:**
  - Career Essentials in Software Development by Microsoft and LinkedIn (https://www.linkedin.com/learning/certificates/c714f9f4d426f3c1434ff123209d1493d10e16554d7918ec224ba3545421b006?u=42447028)
  - Node.js Bootcamp issued by techcareer.net (https://certificates.techcareer.net/tr/verify/57535813822886)
- **Skills:**
  - HTML, CSS, Bootsrap, Tailwind, JavaScript, Vue.js, React, Node.js, PostgreSQL
  - SOLIDWORKS, ANSYS Workbench, Abaqus, Star-CCM, PTC Creo
- **Interests:** politics; Reddit; hardware; Linux