

BERK ALİ ÇAM

ABOUT ME

I'm a 2021 Mechanical Engineering graduate. Besides being passionate about mechanics, i started to learn programming towards the end of my study. After two years of self learning by online courses, i built myself a website, worked on some small projects and carried out the software part of my graduation project. Graduation project enabled me to do hands-on work on a robot and grew my interest for mechatronics. I also have a special interest for English language and for many years i've been contributing to my English knowledge by integrating it in my life. As a second language, i started learning German three years ago. Thankfully, i had an opportunity to practice what i learned in German when i stayed in Germany for 6 months as an Erasmus Exchange Programme student. I'm always open to learning new things, and I'd say i am a quick learner. I'm looking forward in the future to find ways to further develop myself in those fields. Lastly, if i were to talk about my hobbies they would be; gaming, fitness and traveling.

WORK EXPERIENCE

Jobs

WiseSoft Izmir | March 2022 - Ongoing

- Working as a software engineer for a company who creates e-commerce websites for various companies

Internships

Janoschka Izmir | 5 Weeks

- Learned about the manufacturing processes of printing cylinders

Gunay Moulding Izmir | 2 Weeks

- Learned about the moulding process

Workshop Study | 4 Weeks

- Learned about the fundamentals of mechanical engineering (milling, moulding, welding etc.) by practicing on hand in a workshop provided by my university

EDUCATIONAL HISTORY

Engineering Faculty - Mechanical Engineering

Dokuz Eylül University

Sep 2015 - Sep 2021 | GPA: 3.03/4

Engineering Faculty - Mechanical Engineering

Universität Duisburg-Essen (Erasmus Exchange Programme)

Oct 2019 - Mar 2020

Izmir Anatolian High School

Sep 2011 - Sep 2015 | Diploma Grade: 81.55/100

PUBLICATIONS

- "Design and Implementation of a Remote Control System for an Unmanned Underwater Vehicle," Applied Mechatronics Engineering and Smart Systems Magazine, Apr 2022

TEST SCORES

- TOEFL: 106/120



PERSONAL INFO



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Class B

RELEVANT SKILLS

- SOLIDWORKS - Modelling
- SOLIDWORKS - Finite El. Analys.
- ROS2 /w Ubuntu
- Python
- C++
- HTML & CSS
- Javascript & REACT

LANGUAGE SKILLS

- English
- Turkish
- German

PROJECTS

Graduation Project | 2020-21

- Integrated sonars to an underwater vehicle and made it semi-autonomous besides implementing mechanical changes on the vehicle

CAD Class Project | 2019-20

- Designed a hydraulic lifting platform using SOLIDWORKS for the CAD class

CERTIFICATES



Student Conference of Mechatronics
Certificate of Attendance | 2021



Udemy HTML&CSS Course Completion
Certificate | 2020



Udemy Javascript Course Completion
Certificate | 2020



Udemy C++ Programming Course
Completion Certificate | 2020



Udemy Python Programming Course
Completion Certificate | 2020