



DOĞUKAN EMRE DEMİREL

MECHATRONICS ENGINEER

CONTACT

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EDUCATION

Istanbul Bilgi University
Mechatronics Engineering
100% English

Gölcük Atatürk Anatolian High School

Mathematics - Science
Language : Deutsch

LANGUAGE

+English
B2

+Deutsch
A1

CERTIFICATE/COURSE

+Neuromarketing Certificate
+Project Management Elective Course
+Effective Presentation Skill Training/Certificate
+UX/UI Design Course Udemy
+İleri Düzey PHP/MYSQL Kursu Udemy
+Beginner to Advance Data Science with Python Udemy
+Data Science Elective Course

REFERENCES

Merve Vardal-Botek Otomasyon - HR Manager
mervevardal@botekotomasyon.com

Dr. Mehmet Ayyıldız
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DR. Gülay Savaş
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DR. Recep Doğa Siyli
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ABOUT ME

When you examine my CV you will see projects, experiences and talents in different fields because I love to learn and produce. There is not always someone with you to ease your workload so you have to do your work by yourself. Even though I do not specialize in most subjects with this philosophy, I try to develop myself in a multidisciplinary way with ideas and experience.

EXPERIENCES

+Part Time - AB Market Otomasyon

2019 October - 2020 March

Since Botek and AB Market Otomasyon are group companies, I work simultaneously in AB Market Otomasyon on social media and web services. On this side, I focus more on web projects. I quit this job because of the intensity of the school program

+Part Time - Botek Otomasyon

2019 October - 2020 March

I am responsible for digital marketing of industrial control products that I am familiar with from my mechatronics engineering courses, developing strategies and implementing them in areas such as social media and web. I quit this job because of the intensity of the school program

+Summer Intern- Botek Otomasyon

2019 July-2019 August

I strengthened my knowledge about industrial control elements such as PLC, motor drive etc., which I had education about in my university, and even developed projects about them. I worked mostly on PLC programming. I was educated at the school with Siemens products and here I had the opportunity to learn about Schneider products. During the internship, I made some digital designs for Botek also.

+Marketing Team Leader -Arya Akademi

2018 January- 2018 June

I developed strategies with a team of 5 to meet the marketing needs for Arya Academy. I was working on the distribution of work, the follow-up of the work to be done and made sure that the implementations are correct. During this process, my curiosity for design programs has increased and I started to develop designs by myself.

AWARDS AND EVENTS

+TEB-Young Engineers Gathering

2019 December- IDEATHON

+AkıllıMarket - Girişim

2018 November- TET AR-GE ÖZEL KULUÇKA ÖDÜLÜ



We participated in the competition with 10 team members and we were given an office and investment support awards. I'm currently not going on with this project because I want to finish my school first and do my job when I am more knowledgeable and experienced.

+BİLGİ S.A.P.S. Student Club Founder

2018 September- Founder/Co-President

The student club which I founded with 2 of my friends to develop multidisciplinary projects, reached 450 members in its second year.

+Voluntary Java Trainer

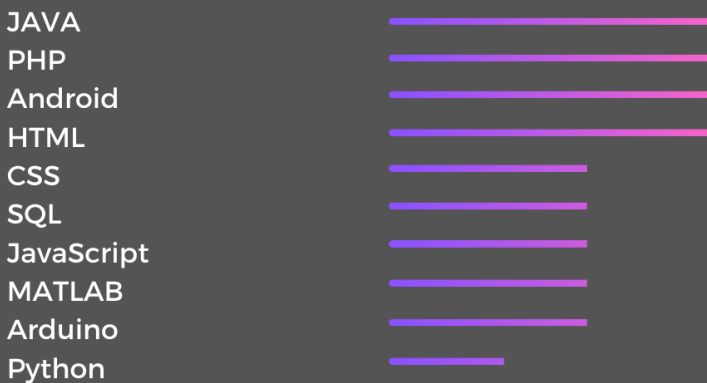
2018 - 2019

We organize Java lessons from beginner to intermediate level in our schools as volunteers twice in each school term. I also teach the students in these lessons.

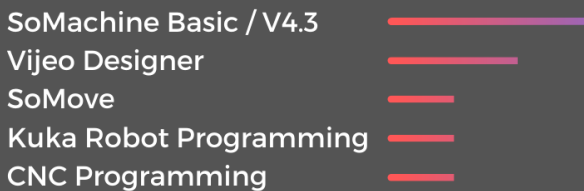
My talents and projects can be found on the next page.

MY SKILLS

Software Skills



Industrial Control Skills



Design Skills



3D Design Skills



Project Development Skills



INTERESTS

E-commerce
Mobil Application
Web Services
Digital Marketing Strategies
UI/UX Design
Robotic
Data Science
Artificial Intelligence
Machine Learning
Project Management

MY PROJECTS

Bilateral Sign Language Translation Software

Java - MATLAB-Kinect-Image Recognition

My project has two separate parts. The first part translates sign language gestures without speaking. He applies sign language movements on a human simulation. The second part is to translate the movement into speech using sign language gestures recognition with Kinect. [Click here for watching video.](#)

Desty / Android Application

Android Project (Java)

Desty is a story platform. The project, in which he takes part in mini-games, is actually an initiative of me. Desty is a structure that can be updated continuously. There is a membership system. It actually uses a mobile game dynamics. It will be in Google Play Store soon.

Akıllı Market Projesi/ Smart Store Project

Engineer Project Manager

Inspired by the Amazon-Go project, I was responsible for the management of my team of 10 people. I was also responsible for the technical aspects of the project since I am a student of mechatronics engineering.

www.ghospay.com

Html - Bootstrap- Php - Javascript - Css

This website is a startup I have set up. Here we try to provide software and advertising solutions with my friends from different disciplines.

Java Projects

Bus Booking System

I developed a bus booking system with Java in order to implement the OOP Concept.

Tic-Tac-Toe Game

I developed a simple desktop game which can be played with to different modes such as against the computer and with two-player.

Simple ERP for Restaurants

I developed a simple restaurant software where data such as employee information / products and inventory information can be held and changed.

Solidworks Projects

3 Axis CNC Machine Design

6 DOF Robotic Arm Design

ANSYS Term Project

Teach & Learn - Social Responsibility

Project Manager

I was in charge of all the planning and reporting of the project which was done with the team of 4 people. The project is about going to disadvantaged regions and providing a training for students on issues such as gender equality - time management with the university students.

Bus-Geç Mobile Application Project Plan

Project Developer

I did the finals by performing the tasks such as prototype, feasibility etc. by myself for the mobile application which I developed for the 2018 TET R&D Project Market, that is valid in all cities and vehicles