



Information

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Education

Computer Engineering
Selçuk Üniversitesi Faculty of Technology
09/2016 - 06/2021

- Unity Game Development
- .Net Otomation Systems
- Data Classification
- Image Processing
- Robotic Programming
- Basic Chatbot

Experience and Skills

Laravel PHP VueJS REST API

Chartjs Livewire Redis Git

Tailwind Bootstrap ORM CRM

C# Unity Nginx Linux

Data Classification Data Mining

Languages

Turkish- Native
English- B1

Muhammed Furkan Aymergen

Fullstack Web Developer

Work Experience

Fullstack Web Developer

02/2023 - Devam Ediyor

Bilgin Pro I İstanbul (Uzaktan)

- Fullstack Web Programming (Laravel, Caching, Server Management Fundamentals, Packaging, Multi-Project Management)
- NoSQL (MongoDB), JQuery, VueJS, Vanilla JS, Bootstrap, Tailwind

Junior Fullstack WEB Developer

09/2021 - 03/2022

Beytepe Information I Ankara

- REST API Development (Laravel, Postman, Relational Databases)
- Fullstack Web Programming (Laravel, Ajax, JQuery, Bootstrap)

Software Development Specialist

08/2022 - 01/2023

ODS Consulting Group I Ankara

- Fullstack Web Programming (Laravel, Livewire, JQuery, Ajax, Bootstrap)
- Data Visualization (ChartJS, Livewire, Axios, JQuery)
- Complex, Relational Database Optimization

Stajyer Bilgisayar Mühendisi

09/2021 - 03/2022

09/2021 - 03/2022

Makrokey Information Technologies I Ankara

- Bot and Automation System (.Net C#, Selenium)
- Frontend Web Programming (HTML, Bootstrap, VanillaJS)

Techus Information Technologies I Ankara

- Frontend WEB programming (HTML, CSS, VanillaJS)

Projects

Live Filterable Data Graphs

- I conducted live filterable data charting on thousands of data points for ODS Consulting Group. During the development process, I utilized ChartJS, Livewire, and Laravel.

Cross-Platform Application with REST API

- I developed a freelance backend project for a 'Language Teaching App' to serve as a cross-platform application. Throughout the project development, I employed Laravel, Postman, and Swagger for API documentation.

Fullstack Web Projects

- I designed a web page with an admin panel for my personal website. During its creation, I employed Laravel and Ajax technologies. You can preview the project here: teknoptik.com and furkanaymergen.dev

"Hotel TV" System Management Panel and REST API

- I built a management system and API for Beytepe Information and Software Technologies. In the project development process, I utilized Laravel, Ajax, Bootstrap, and JQuery.

TodoApp - SPA

- For the purpose of learning SPA systems, I developed a to-do application using VueJS. During development, I used VueJS, Tailwind, Axios, and Laravel technologies. Live example: [SPA sistemini öğrenme amacıyla VueJS'i kullanarak bir yapılacaklar uygulaması geliştirdim. Projeyi geliştirirken VueJS, Tailwind, Axios ve Laravel teknolojilerini kullandım. Canlı örnek: https://starrkf.github.io/todo-vue-tailwind](https://starrkf.github.io/todo-vue-tailwind)

Platform Game (Adventurer Pixel) - Graduation Project

- I created a 2D platform game consisting of 3 levels. During the project, I employed C# and the Unity Game Engine.

Drinkability of Water Control - Data Mining Project

- I conducted a data classification and machine learning project related to the drinkability of water. For data classification, I used Veka and Orange software, and I found datasets on Kaggle.

Obstacle Avoiding Robot - Robotics Project

- I developed a robot with obstacle detection and avoidance capabilities. The robot changes direction when the sensor detects an obstacle within a 15 cm range, and it moves automatically to avoid obstacles. During development, I used Arduino and basic electronic components.

Image Filtering Application - Image Processing Project

- I designed an image filtering application utilizing digital image-processing algorithms. This application can apply 15 different filters such as negative, sepia, fisheye, black and white. I developed it using Matlab and Matlab GUI.