HABİL YADİGAR

Backend Developer

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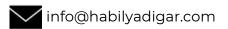
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TECH STACK

Web Development
➜ Typescript, Node.js, React, Mocha

LANGUAGES
➜ JavaScript, Python, Java, C#

DATABASES
➜ MySQL, MSSQL, MongoDB, PostgreSQL

SOFTWARE & OTHERS
➜ GIT, AWS-RDS, AWS-S3, RabbitMQ, DOCKER

PROJECTS

HRMS
I created a Human Resource Management System using Java, the Spring Boot framework, and Hibernate. Throughout this project, I employed the Adapter Design Pattern and gained practical experience in writing backend functionalities with Java.

Go Basic Message Sender
I worked on a message sender application using Go and React. During this project, I acquired a foundational understanding of GoLang and applied it within the REST architecture.

Chat App
An application where a few individuals can anonymously enter, exchange messages, and share locations with each other. This project was developed to comprehend and gain hands-on experience with Socket.io.

Weather Forecast App
An application I developed to experiment with using ready-made APIs and serving them. I utilized a pre-existing service's API key to fetch weather data and served it using the Handlebars template engine.

MTSK Backend
My inaugural significant backend project involved the utilization of AWS-RDS, Heroku, and GIT technologies. Throughout this project, I acquired valuable knowledge in areas such as authorization, authentication, SQL injection defense, WSDL, SOAP, listening with Wireshark, and publishing APIs.

EXPERIENCE

Codeventure Bilişim A.Ş.
BACKEND DEVELOPER   07/2022 - Present

Technologies: Javascript, Typescript, Node.js, MongoDB, AWS-S3, Socket.io, Docker, React

- As a backend developer, I have designed and implemented services through **REST API**s to efficiently handle the requests of tens of thousands of users.
- I wrote and utilized numerous aggregations compatible with **MongoDB**'s indexing structure.
- I developed services with **Socket.io**, enabling seamless messaging for thousands of users.
- I created and deployed application images using **Docker**, making them available for use.
- I created services that enable file uploads to the cloud, implemented **load balancing**, and contributed to their improvement.
- As a backend developer, I established API connections for services multiple times within **React** using **Redux Toolkit**. I conducted end-to-end implementation for these services.
- My contributions extended to the enhancement and maintenance of these services, showcasing my proficiency in scalable and efficient software development practices.

Codeventure Bilişim A.Ş.
BACKEND DEVELOPER INTERN   01/2022 - 07/2022

Technologies: Javascript, Node.js, MongoDB

- I have developed the backend services for an application in the field of accounting. Utilizing Express, I implemented the factory design pattern and wrote numerous MongoDB aggregations.

Tekirdağ Municipality
SOFTWARE DEVELOPER INTERN   07/2021 - 09/2021

Technologies: Java, PostgreSQL, Spring, Hibernate

- I assisted in the development of services for a large city municipality that accommodates over one million people in its system.

EDUCATION

Bachelor of Science, Software Engineering
Manisa Celal Bayar University   **GPA**: 3.62/4.00   **2018 – 2022**

High School
Tekirdağ Namık Kemal High School   **GPA**: 86/100   **2013 – 2017**