Şahin Doğruca
Software Developer

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Since my early years, I have harbored an ardent enthusiasm for computer programming, finding profound joy in the continuous acquisition of knowledge. This fervor impelled me to embark on my journey in software development during my sophomore year of high school, with a primary focus on Python and web development. Over time, I've come to realize that coding is not just a skill but a passion—a pursuit akin to playing football or indulging in music. I am driven by an insatiable thirst for self-improvement, constantly seeking to broaden my horizons and delve into new realms of understanding. What particularly ignites my spirit is the ability to translate my ideas into tangible creations through coding projects. Motivated by this intrinsic passion, I have chosen to pursue a degree in Computer Engineering at the university level. Here, I am afforded the opportunity to further nurture my skills and knowledge under the guidance of my academic program.

Projects

Hospital Automation System

- I wrote the hospital automation system using Java
- I used Swing and its plugins as main
- I wrote it with support from a bootcamp
- a system that allows patients to make appointments according to the doctor's time using the membership system, admin page, database structures and allows the chief physician to adjust the doctors' shifts and working hours, using different entries for the patient, doctor and chief physician

Lesson Tracker Web Application

- A web application that I wrote for yks time for my own use, which can enter the number of questions solved daily, keep the time spent studying daily, follow the course subjects, have a to-do application and show them monthly and annually with graphs.
- I didn't pay much attention to the frontend because I was busy. But it is a full project as a backend.
- I used extra bootstrap in the frontend and wrote the backend using python Django Framework.

E-commerce Web Application

- A full functional web application using pure html, css and javascript (jquery used)
- Full responsive, fast, everything included
- I created this project when i was learning css then when i learned Django i created backend too
- It was done in the training I followed to learn CSS

Education And Language

Star Technical University

- Second Year in Computer Science

English

- B2 english

Training

- Machine Learning from Andrew NG Coursera
- Advanced Python from Sadık Turan
- Java, Spring, Maven from Engin Demirok
- Data types and structures in C/C++ from Abdul Bari
- HTML, CSS, SCSS, docker, bootstrap
- Javascript, jQuery, Flutter (basic) from BTK akademi
- Numpy, Pandas, Matplotlib, ScikitLearn and Dask
- https://github.com/SahinDogruca
- https://leetcode.com/Sahin123/
- https://www.codewars.com/users/SahinDogruca
- https://cssbattle.dev/player/sahindogruca

Skills

- Data Visualization
- Analytical and Research Skills
- Modeling: Linear and logistic regressions
- Full Stack Web development

- Problem Solving
- Software Development Life Cycle
- Suitable for teamwork
- Object oriented programming

About Me

Lastly, I have a penchant for watching TV series/movies, especially science fiction, playing table tennis, and football, as well as following both sports closely. I also enjoy following Formula 1. I have a deep passion for listening to music, predominantly Metal or rap genres. I also like to improve myself and learn new information