Ertan Osman ALABAY

Jr. Computer Engineer

Hello, I am Ertan. I am a computer engineer. I am interested in Full Stack Web Development and Cyber Security. I want to advance my career by balancing these two. You can see the details in my CV and on my portfolio site.

Contact

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Education

2018 - 2023

Bachelor's Degree

Konya Food and Agriculture University
Computer Engineering
CGPA: 2.53 / 4.00

Professional Skills

- Html / Css / JavaScript
- React
- TypeScript
- Next.js
- Django
- Python
- SQL

Language

English - B2 Level

Experience

2 August 2021 - October 2021 (45 days)
Anadolu Birlik Holding at Konya Sugar Factory | Meram/Konya

Software Intern

Worked as a SAP/Abap Software intern.
Simple programs were created using SAP/ABAP language. Additionally, work was done on some commands such as authorization in the SAP application.

2 August 2022 - 13 September 2022 (30 days)
Anadolu Birlik Holding at Konya Sugar Factory | Meram/Konya

Information Security Department

Basic information about network security was learned.
Worked with Nessus and SOCRadar applications.
I participated as an observer in the penetration test conducted by the security company.

Projects

Graduation Project
A website was made using Django to analyze stocks with Machine Learning.

Certificate Verification Application
Certificate verification application was made using blockchain technology.

Mips Simulator
32bit and 16bit MIPS simulator was made. Later, the Verilog codes of this application were written.

Django Blog App
A simple blog application was created with Django. In this application, users are registered and blogs can be edited according to the authority of the registered person. A new category can be added or an existing category can be deleted. Articles can be added or deleted to relevant categories. In the project, Python language was used in the backend, HTML/CSS in the frontend and SQLite in the database.

Basic Weather App
In the project, a simple weather application was made using HTML/CSS and JS. The application displays the data taken from the API on the screen according to the city entered by the user.

Fitness App
The application displays data from the RAPIDAPI website using React and shows fitness movements to users as gifs. The user can find relevant moves by searching in the search bar or by selecting one of the cards below the bar. These movements, which are in groups of 6, are shown at the bottom of the page. When one of these is selected, it is displayed along with the details of the relevant transaction.

Basic Game with UE5
A simple game was made using UE5. The game has 2 levels. As you collect items, you gain the right to enter the next level.