SALİHA MERYEM ÖZDEMİR

Software Engineer

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🌐 https://github.com/Meryem220

📍 Ankara, Bursa - Turkey

Education

Karadeniz Technical University
Software Engineering
2021 - 2025 GPA 3.75

Skills

HTML, CSS, BootStrap, PHP

C, Linux System Prog.

Kali Linux

Artificial İntelligence - Python

OOP - C++, Java

MSSQL, MySQL

Maya AutoDesk

Android Studio - Java

Language

English - Upper Intermediate

YDS English (July 2025) - 80

Reference

Salih Türk - Gümüşhane Üniversitesi
+90 530 979 05 91

About Me

I am seeking employment opportunity to allow me to develop and enhance my existing software engineering skills. I am a good listener, quick learner and able to communicate (English and Turkish) with all levels of staff in a team environment.

Work Experience

Akpinar İnformatics - Bursa (June - July 2023)
Front-End Developer
- Contributed as a team member in creating a website to analyze data in the form of charts and graphs.
- Collaborated with back-end developers to integrate the front-end with the server-side logic.
- Collected and organized specific information regarding the company's clientele for database input.
- Implemented data visualization techniques to present insights clearly and effectively.

Ölçsan50 - Istanbul (June - July 2024)
Cyber Security
- Participated in cybersecurity projects focused on ethical hacking and penetration testing.
- Conducted security assessments and vulnerability analysis on virtual machines.
- Developed and executed attack strategies to identify and exploit vulnerabilities.

ASKİ Genel Müdürlüğü - Ankara (July 2024)
Cyber Security
- Engaged in projects centered on ethical hacking and penetration testing.
- Performed security evaluations and identified vulnerabilities within virtual machines.
- Crafted and implemented strategies to uncover and exploit security weaknesses.
- Worked alongside team members to enhance security measures and defense strategies.

Prestij Yazılım - Bursa (August-September 2024)
Back-End
- I worked with MySQL to manage databases, writing SQL queries to handle data efficiently. Using JavaScript, I built server-side applications, processed data, and optimized performance. I also focused on debugging and ensuring secure, reliable data management.

University Projects

Cryptology-Project
We created a secure messaging form in C#. Using the DES, Diffie-hellman and RSA algorithms. Additionaly adding hashing and digital signature to make it more secure.

News Application
We created a news application for android phones using Android Studio-Java, got the data from NewsAPI and listened to it using Kafka, stored the database on Google Firebase and processed the data with PySpark.

Instagram Clone Application
We created an Instagram clone application for android phones using Android Studio-Java and used of the Google Firebase för the database.

TinDog Web Site
I created a dog owner interaction web-site for dog owners to meet up and to interact.

3D Model
I created a 3D model of myself and other characters on Maya Autodesk.

Note: My projects are in my Github.