Sadra Mohammadzadehazarabadi

Full-stack Software Engineer

+90 (536) 071-3786
sadra701@gmail.com

Proactive and entrepreneurial full-stack software engineer with communication strengths and good observational skills. Skillfully handles day-to-day activities while looking for opportunities to make a difference.

SKILLS

Python: Django, FastAPI

Mobile Development: Flutter, Swift

JavaScript: NextJS, NestJS, React

C#: Unity

Java

C++

AI / ML

EXPERIENCE

Freelance, Self-employed

June 2023 - PRESENT

- Helped develop a Unity based electrical circuit simulator in VR

ToGather, Ankara — *Co-Founder*

June 2023 - August 2023

- Founded an event based social app with a dynamic map and geolocation features in Flutter
- Lead a team of like-minded individuals for the Frontend

Sylvest, Ankara — *Co-Founder*

January 2022 - January 2023

- Developed a back-end server by utilizing Django, REST API, PostgreSQL, Websockets, and Firebase alongside an app in Flutter
- Won 50,000$ digital aid in an Ideathon
- Created a Crypto token using solidity with a unique mining mechanism

Picourse, Ankara — *Private Tutor*

March 2023 - June 2023

- Collaborated with students to complete homework assignments, identify lagging skills, and correct weaknesses in CS courses.

LANGUAGES

English, Turkish

LINKS

Github:
https://github.com/Sardter

LinkedIn:
https://www.linkedin.com/in/sadra-m-azarabadi-6145a6212

EDUCATION

Bilkent University, Ankara — *Bachelors' in Computer Engineering*

MONTH 2021 - PRESENT

- Received Scholarship
- Elected as Co-Coordinator for IEEE Women in Engineering in 2022
- Elected as Web Development Lead for GDSC in 2021
- Elected as Head of Audit for both ACM and Marketing clubs in 2023

PROJECTS

Bilcant — *Team leader at Bilkent themed Java based RPG game*

Simple CPU — *Built a functioning processing machine in System Verilog*

Neural Network — *Built a neural network framework from scratch in C++*

AirTrivia — *Developed the front-end of an ML based Chat-bot using NextJS and Swift*

Trade Bot — *Currently working on a trade bot utilizing ML technologies*