

Anıl Şen

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EDUCATION

SABANCI UNIVERSITY

B.S. in Computer Science and Engineering, Faculty of Engineering and Natural Sciences

Expected June 2025 • Istanbul, Turkey

CGPA: 3.98/4.00

UNIVERSITY OF TWENTE

Erasmus Undergraduate Exchange Program

Feb. 2024 – July 2024 • Enschede, the Netherlands

HARD SKILLS

PROGRAMMING LANGUAGES

C, C++, Java, PHP and Python

WEB DEVELOPMENT

React (Vite) / Django - Jakarta EE (Jersey) - Spring Boot - Express.js - Vanilla PHP

MOBILE APP DEVELOPMENT

Android Studio

DATABASE SYSTEMS

MySQL, MongoDB, PostgreSQL

WORK EXPERIENCE

CUBTALE

July 2024 – Sept. 2024 • Istanbul, Turkey

Backend Developer Intern

- Served as a Backend Developer intern at Cubtale, a startup focused on providing technological and physical solutions for baby care and parenting through baby tracker devices and a mobile application.
- Developed the backend infrastructure for an admin panel in **PHP** to boost administrative control over the application, reducing manual workload and enhancing efficiency.

SABANCI UNIVERSITY

Feb. 2023 – June 2023 • Istanbul, Turkey

Learning Assistant of Advanced Programming Course

- Assisted Albert Levi on the Advanced Programming course. Held weekly office hours for a total of **65 hours** and helped **261 students** in total with advanced object-oriented programming concepts using **C++**.

PROJECTS

NoteBridge Web Application

- Collaborated with Universiteit Twente students to develop NoteBridge application, a social platform for musicians to connect, share events, ideas, and chat.
- Focused mostly on the backend part using **Java** and frameworks such as **Jakarta Servlet API, Jersey**
- Created based on the requirements of NoteBridge company in the Netherlands.
- Awarded Best Project by the company among 6 groups at University of Twente.

ChatGPT Analytics for Homework Scores

- Led a project involving the extraction and analysis of user interactions with ChatGPT, leveraging the data to develop a **machine learning model** aimed at predicting scores from homework assignments based on the content of the conversations.

DiSUcord Chat Application

- Built a robust chat application using **C# Windows Forms** and implemented socket programming techniques for real-time communication.

Online Shopping Website

- Developed a simulated responsive online shopping website using **Node.js** and **Express.js** for the backend, and implemented **HTML**, **CSS**, and **JavaScript** for the frontend.
- Designed an interactive platform for hands-on experience in web development.

Fitness Tracker App

- Developed an Android app which allows users to learn new exercises and manage their plans.
- Designed Android app UI using **Android Studio**, developed a **Spring Boot API** for seamless communication, and implemented **MongoDB** for efficient database management.

Data Science Project on 2023 Elections in Turkey

- Analyzed the impact of the 2023 elections in Turkey on public sentiment and candidate mentions in the later stages of the election.
- Collected data from the YouTube API, processed it through various steps, including text processing, and applied sentiment modeling for insightful conclusions by using **Python**.

Database Management Course Group Project

- Utilized **MySQL** to examine the correlation between suicide rates and various health and economic metrics worldwide.
- Identified and compared countries with notable features, providing a comprehensive overview of the relationships between these factors.

EXTRA-CURRICULAR ACTIVITIES

Electric Vehicles Research

- Researched the potential of electric vehicles to replace conventional cars in the future.

SUACM Computer Club in Sabanci University – Board Member

- Contributed to the Social Media Department by designing engaging posters and images.
- Leveraged creative skills to enhance visual content for effective online presence and audience engagement.

AIIESEC Global Volunteering

- Took place as a camp leader in Lithuania and provided 9-15 years old kids with English skills in terms of writing, speaking, and reading.

Civic Involvement Project

- Designed images and prepared a video to be published in social media to raise awareness of water pollution.

Model United Nations (MUN)

- Engaged as a delegate in Model United Nations (MUN), contributing to diplomatic discussions and fostering collaboration among peers.