SARPER TURAN

Junior Computer Science Student

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🌐 sarperturann.github.io/personal-website/

EXPERIENCE

Software Engineering Internship
STM

📅 July 2021 - September 2021 📍 Ankara, Turkey

- Worked collaboratively in a team on developing a **Java** based Monitoring Application. Worked as a full stack engineer. Used **Spring** framework for the backend, **Vaadin** framework for the frontend and used **Linux** as the operating system.
- Added a Website Monitoring feature that includes pinging the ip address in every time interval and getting the server status and getting the HTTP response. Used **MongoDB** to store our values.
- Gained experience on topics such as Object Oriented Programming desing patterns and software engineering also gained experience on Java, Spring, Spring Boot, Vaadin and MongoDB. Got comfortable in programming in a Linux environment.

CS101 Algorithms and Programming Tutor
Bilkent University

📅 October 2020 - February 2021 📍 Ankara, Turkey

- Helping first year students understand the fundamentals of **Java** by answering their questions and helping them solve the problems they encounter.

EDUCATION

BSc. in Computer Science
Bilkent University

📅 September 2019 – May 2023 (Expected)

- 50% scholarship from the university entrance exam

Relative Coursework

- CS201, 202 Fundamental Structures of Computer Science I, II(**C++** , **Data Structures**).
- CS319 Object-Oriented Software Engineering (Ongoing), CS315 Programming Languages (Ongoing)

PROJECTS

ARtIE
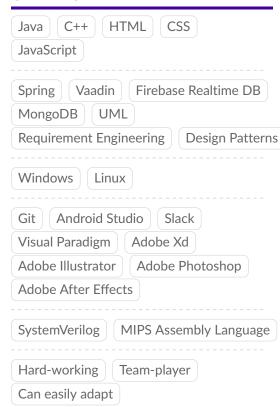**Augmented Reality to Improve Education**

- ⬛ lara-ozyegen/ARtIE1.0
- Android app implemented in **Java**.
- An augmented reality app that helps understanding of the 3D Models
- Used Firebase Realtime Database to store 3D Models and their information.

Personal Website
🌐 **https://sarperturann.github.io/personal-website/**

- ⬛ sarperturann/personal-website
- Personal website implemented in **HTML** and **CSS**.

SKILLS

Java   C++   HTML   CSS
JavaScript

Spring   Vaadin   Firebase Realtime DB
MongoDB   UML
Requirement Engineering   Design Patterns

Windows   Linux

Git   Android Studio   Slack
Visual Paradigm   Adobe Xd
Adobe Illustrator   Adobe Photoshop
Adobe After Effects

SystemVerilog   MIPS Assembly Language

Hard-working   Team-player
Can easily adapt

AICHEVEMENTS

- Ranked **3719th** out of 2 million participants in 2019 university entrance exam (YKS).

EXTRACURRICULARS

Young Entrepreneurs Society
Active Member
Bilkent University

📅 September 2020 - January 2021

- We organized an event called 'Business Talks', in which we visit the most successful and innovative startups and companies around the world.

Social Awareness Project
Active Member
Bilkent University

📅 January 2020 - October 2020

- A non-profit organization that aims to help people in need (Hearts 1 Leukemia 0)
- Visited leukemia hospitals and took care of the children

LANGUAGES

English ●●●●●
Turkish ●●●●●