GÖKTUĞ AYGÜN

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EDUCATION

SABANCI UNIVERSITY   Sep. 2021- Expected Jun. 2025 ● Istanbul, Turkey
BSc in Computer Science and Engineering, School of Engineering

- Relevant Coursework: Data Structures, Database System, Advanced Programming
- Current GPA : 3.85

WORK EXPERIENCES

SABANCI UNIVERSITY   Istanbul, Turkey

Learning Assistant for Introduction to Computing   Feb. 2023 – Jun. 2023

- Lecture 30 students by using C++
- Conduct 78 office hours to help solve students' problems throughout the semester
- Communicate with a team of 28 including professors and assistants about the content and the delivery of the course material

Marketing and Institutional Communications Team Member   Sep. 2022 – Present

- Participate in a team of 70 and direct events to introduce high school students to the Sabancı University campus
- Deliver presentations and give speeches about the system and education of the university and answer questions of students and teachers

Learning Assistant for Computational Approaches to Problem Solving   Sep. 2022 – Jan. 2023

- Facilitated discussion for 70 students by using Python
- Held 42 office hours to help solve students' problems
- Organized the course methodology as a member of a team of 24 with professors and assistants

Summer High School Mentor (Full-time)   Jun. – Aug. 2022

- Coordinated and organized 21 activities in addition to the planned workflow as a member of a team of 22 mentors and 3 supervisors
- Tutored 100 high school students for their adaptation to university life

FINARTZ   Istanbul, Turkey

Project Intern, Software Development   Feb. 2022

- Developed an application for IOS and Android
- Worked on database and automation of information by using object-oriented programming

PROJECTS

SABANCI UNIVERSITY   Istanbul, Turkey
Deaths Around the World by Cause Database App   Jan. – Jun. 2023
- Participate in a group of 5 undergraduate students
- Find and format data from ourworldindata.org
- Design and build relational models and database system

Analysis of Female MP's in Turkish Assembly Throughout Its History   Jan. – Jun. 2023
- Coordinate a group of 5 undergraduate students
- Scrape, parse and analyze data from the Grand Assembly of Turkey, in order to investigate gender inequality

12V-5V Step Down DC-DC Converter   Sep. 2021 – Jan. 2022
- Organized a group of 6 and prepared the final presentation of the project
- Gained experience in developing teamwork efficiently through a group of randomly assigned members and circuit design

SKILLS

Language:
- Turkish *(Native)*
- English *(Advanced)*
- German *(Beginner)*

Computer Related:
- C++ Coding Language
- Python Coding Language
- HTML/CSS Coding Language
- MySQL DBMS Software Application
- Microsoft Office Applications (Word, PowerPoint, Excel)
- Adobe Premiere Pro

VOLUNTEER WORK

Civic Involvement Projects: Sep. 2021 – Jan. 2022 • Istanbul, Turkey
- Visited animal shelters and cared for dogs in need

ACTIVITIES

Board Member, SUBChain -Organization and Sponsorship Department-   Sep. 2022 – Present
Competitor, ASMA, ASMA is an international Mathematics exam   Sep. 2019 – Jun. 2020
Attendee, CERN Particle Physics Activity in Özyeğin University   Mar. 2020
Attendee, İstanbul Üniversitesi Physics Workshop   Feb. 2020
Competitor, Math League, It is an international Mathematics exam   Sep. 2018 – Jun. 2019

INTERESTS

Film analysis and criticism, Blockchain technology, Coding, Football / Lacrosse / F1, chess

REFERENCES

İnanç Arın inanc.arin@sabanciuniv.edu
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