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 : 3.83

PROJECTS

SABANCI UNIVERSITY   Istanbul, Turkey
Deaths Around the World by Cause Database App   Jan. – Jun. 2023
- Designed and built relational models and database system
- Participated in a group of 5 undergraduate students
- Found and formatted data from ourworldindata.org

Analysis of Female MP's in Turkish Assembly Throughout Its History   Jan. – Jun. 2023
- Scraped, parsed, analyzed data from Grand Assembly of Turkey, to investigate gender inequality
- Coordinated a group of 5 undergraduate students

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

SKILLS

Linguistic:
- Turkish *(Native)*; English *(Advanced)*; German *(Beginner)*

Computer Related:

● C++	● Python	● HTML/ CSS/ Bootstrap
● MySQL	● Microsoft Office Applications	● Adobe Premiere Pro

WORK EXPERIENCES

TECHNICAL EXPERIENCES

Sabancı University   ● **Istanbul, Turkey**
Assistant for Introduction to Computing   Feb. - Jun. 2023
- Lectured 30 students weekly by using C++   (10 hours weekly)
- Conducted 78 office hours to help solve students' problems throughout semester
- Communicated with team of 28 including professors, assistants about course material

Assistant for Computational Approaches to Problem Solving   Sep. 2022 - Jan. 2023
- Facilitated discussion for 70 students with Python   (10 hours weekly)
- Held 42 office hours to help solve students' problems
- Organized the course methodology as a member of a team of 24 with professors, assistants

FINARTZ   **● Istanbul, Turkey**
Project Intern, Software Development   Feb. 2022
- Developed an application for IOS and Android   (Full Time)
- Worked on database and information automation by using object-oriented programming

SOCIAL EXPERIENCES

Sabancı University   **● Istanbul, Turkey**
Marketing and Institutional Communications Team Member   Sep. 2022 – Present
- Participate in a team of 70 and direct events to for high school students   (10 hours weekly)
- Deliver presentations and give speeches about the system of the university

Summer High School Mentor   Jun. – Aug. 2022
- Coordinated 21 activities besides workflow as a member of a team of 25   (Full Time)
- Tutored 100 high school students for their adaptation to university life

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 (An international Mathematics exam)   Sep. 2018 – Jun. 2019

INTERESTS

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

REFERENCES

| İnanç Arın, | Programming Instructor | Sabancı University | inanc.arin@sabanciuniv.edu |
| Canan Kaşıkçı | Mathematics Instructor | Sabancı University | canan.kasikci@sabanciuniv.edu |