

Giray Coşkun

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EDUCATION

SABANCI UNIVERSITY

2017- Expected Graduation 2022 • Istanbul, Turkey

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

- Entered as the first student to the faculty via Turkish University Entrance Exam
- Rewarded 100% tuition waiver(4-years) with Sakıp Sabancı High Honor Scholarship
- Related Coursework: Algorithms, Data Structures, Object-Oriented Programming, Data Science, Machine Learning, Automata Theory, Logic Design
- Have 3.95 CGPA and Minor in Mathematics
- Erasmus in Uppsala University, Sweden from January 2019 to June 2020

RESEARCH PROJECTS

Developing Software Testing Strategies using Combinatorial Interaction Testing

Sept 2019-June 2020

Program for Undergraduate Research, Supervised by Assoc. Prof. Cemal Yılmaz, Sabancı University

- Developing and testing new strategies on open source projects.

Kanade-Russell's IdentityFinder

June – Aug 2019

Program for Undergraduate Research, Supervised by Assoc. Prof. Kağan Kurşungöz, Sabancı University

- Investigated new Integer Partitions by implementing Kanade-Russel's Identity Finder Algorithm with Maxima.

WORK EXPERIENCE

Doctus AI

Sept 2020 – Present

Deep Learning Intern

- Developed Deep Learning models with CNN and LSTM architectures via Tensorflow

SABANCI UNIVERSITY, Summer School for High School Students

June – July 2019

Learning Assistant in Introduction to Computer Programming with Python

- Assisted students with key programming and computational thinking concepts

SABANCI UNIVERSITY, Academic Support Program

Feb 2017 – Feb 2020

General Coordinator (February 2018 - Feb 2020)

- Directed General Assemblies and executive board meetings.

Peer Session Moderator (February 2017 – February 2018)

- Led Peer Sessions on Calculus 101/102 and Natural Sciences 101/102 courses

SKILLS

Language: Turkish (*Native*), English (*Advanced*)

Programming Languages: C/C++, Python, Java, JavaScript, C#

Frameworks & Tools: Tensorflow, Angular, React, UNIX, AWS, Maxima

ACTIVITIES

- Civic Involvement Project, Tepeören Animal Shelter
- CMAS 2* Scuba Diver, Member of Education Committee SUSS (Sabancı University Underwater Sports) (2018 - Present)
- Actor and Festival Coordinator in Theatre Club (SUO) (2017-2019)
- Member of SUDOSK (Sabancı University Outdoor Sports Club) – Orienteering, Camping, Mountaineering (2017 - Present)