

UFUK BOMBAR

Department of Computer Science
Bilkent University

Email: ufukbombar@gmail.com
Github: ubombar

LinkedIn: Ufuk Bombar
Telephone: +905313151104

LANGUAGES AND SKILLS

- Turkish (Native), English (Proficient), Latin (Beginner).
- Python, C/C++, Java, Go, Latex.

EDUCATION

B.Sc., Bilkent University, Ankara Turkey 2017-2021
Majoring in Computer Science, Junior year.
Current GPA: 2.68/4.0.

EXPERIENCE

Research Student in Özer Lab, Ankara Turkey February 2020
Research Student

- Working with Dr. Sedat Özer.
- Current researching DNNs.

Bilkent Student Recruitment Program, Ankara Turkey October 2019
Teaching Assistant

- Assisted the freshman during the lab hours of CS101 course.
- Tought the basics of Java.

NCCHE Unit of Universty of Mississippi, Oxford US June 2019
Short Term Scholar

- I have experienced with GDAL, Python Library.
- Coded a Car Navigation Application, and presented using QGIS.
- Coded a Traffic Simulator and Analyzer using GDAL and OGR in Python.

Softwave Takip-Et Car Tracking Systems, İzmir Turkey August 2017
Internship

- I have learned MySQL, PHP and Android during my 2-week voluntary internship
- Coded a API for ease the car tracker device integration process.
- Coded an Android Application that reads QR code and uses the company API.

PROJECTS

Digital Clone of Quadrillion Board Game 2019

- Developed a game using JavaFX.
- Experienced with team work and software development strategies.

Home Automation System 2018

- Coordinated and developed the desktop application as the team leader.

- Experienced with networking, JavaFX and RaspberryPI.

TUBİTAK High School Project Competition

2016

Developing a Mobile Application on Android Platform to Introduce Historical Values of Turkey

- Made an Android application that uses GPS and Google Text-to-Speech to show the historical values of Turkey.

TUBİTAK High School Project Competition

2015

Finding The Dynamic Water Level Using Image Processing

- Developed MATLAB code to detect the water surface in an open channel to save the effort of undergraduate students in Ege University who were supposed to analyze the videos manually.

PARTICIPATIONS

AIIESEC-SAMS18 (Stay a While Make a Smile), Skopje Macadonia

2018

- Thought English to unprivileged children in SOS Children's Village.

Code Education for Kids, Ankara Turkey

2018

- Using Scratch Programming Environment, introduced kids to coding.

İstanbul Technical University Robotic Olympics, İstanbul Turkey

2015-2016

- Made a line follower and maze solver robot using Arduino Mega.
- Line follower robot ranked 43rd out of 196 robots.

REFERENCES

Prof. Dr. Mustafa Altınakar

Senior Research Scientist at Argonne National Laboratory

- Address: 9700 S Cass Ave, Lemont, IL 60439, United States
- Email: maltınakar@gmail.com