



MUHAMMET SAID DEMIR

SOFTWARE ENGINEER

CONTACT

🏠 Ankara/Turkey
☎ +90551 554 1445
✉ saiddemircs@gmail.com
🌐 linkedin.com/in/saiddemir
🔗 github.com/SaidDemir

PERSONAL INFORMATION

Name
Muhammet Said Demir
Birthyear
1998
Gender
Male
Nationality
Turkish

SKILLS

- ✓ Algorithms
- ✓ Programming
- ✓ Debugging
- ✓ Self Learning
- ✓ Sociability
- ✓ Presentation
- ✓ Leadership
- ✓ Entrepreneurship
- ✓ Crisis Management

PROFILE

Bilkent University Computer Engineering new grad. Have 1-year part-time working experience in HAVELSAN.
CGPA: 3.29

EXPERIENCE

● HAVELSAN | October 2019 - Present

Test Automation Engineer

HAVELSAN (AIR ELECTRONICS INDUSTRY) is a defense industry company which develops software mainly for the Turkish army.

Working as a test automation engineer. Experienced in test automation, performance testing, functional testing, requirement analyzing, and development of test tools.

The site can be reached from www.havelsan.com.tr/en

● Erik Games | August 2019 - September 2019

Game Developer

Erik Games is a start-up company that develops games for the PlayStation platform.

Worked as a game developer on Unreal Engine 4.

The site can be reached from www.erikgames.com/en

EDUCATION

● Bachelor of Computer Science

Bilkent University, Ankara/Turkey | 2016 - Present

4-year computer engineering program. Taken courses are available in my Transcript.

The transcript can be reached from

www.github.com/SaidDemir/CV/blob/master/Transcript.pdf

● Test Engineering Summer Bootcamp

HAVELSAN, Ankara | June 2019 - June 2019

Summer camp organized by HAVELSAN. Different aspects of test engineering are taught and experienced.

PROGRAMMING LANGUAGES

- Intermediate Java, C++, JavaScript
- Pre-Intermediate C, Python, C#, HTML, SQL
- Intermediate MIPS Assembly, Verilog

TECHNOLOGIES

- Advanced JMeter
- Intermediate Unreal Engine, Node.js, MatLab, Git/GitHub, Selenium, Microsoft Office
- Pre-Intermediate React, Android Studio, Unity, Linux, QT, Google Cloud

PROJECTS

LIKED-IT

Senior Project

Winner of the second-most prestigious award, the innovation award in Bilkent CS Fair among 33 Senior Project groups. LikedIt is a website that gives detailed feedback to the user about the video they watched. Users can see how much they liked/disliked, which emotions they showed at which rate, and where they looked at during the video at every part of the video. It generates plots of liking and emotions and a heatmap on top of the video as feedback. We collected our own data for liking model and trained our own model. I've mostly worked on collecting gaze data, calibration, generating heatmap, backend, frontend, and communication between them. Worked mostly on JavaScript, Node.js, Java, HTML, and CSS.

Demo: https://www.youtube.com/watch?v=Gxr_yj0IXvs

Project Page: <https://likedit.github.io/likedit/>

Website Link: <https://likedit.tk/>

ALPHA INVASION

Erik Games

An FPS game about an alien trying to escape Area 51. It's implemented on Unreal Engine 4. I mainly worked on artificial intelligence controlled bots, their functionalities, and character functionalities and abilities. I also worked on animations, level design, scripting, and character design.

Trailer Link: <https://www.youtube.com/watch?v=AcJOcTmRrUo>

Code Link: <https://github.com/SaidDemir/kilon>

RUSH HOUR

Group Syrup

Desktop Java multi/single game where the main goal is the red car to reach the exit point by solving puzzle-like traffic; dragging other cars, shifting board, even using portals and obstacles. I was the leader of a group of 5 and worked mainly on the game engine and general logic of the game and movements.

Trailer Link: <https://www.youtube.com/watch?v=p8E1FD6lxj4>

Code Link: https://github.com/SaidDemir/Cs319_GroupSyrup_RushHour

BILKENT LIBRARY

Yet Another Group Syrup

An Android project that enhances the life of Bilkent students by showing available seats and emptiness rate of Bilkent Library by the database system, occupying a seat by scanning a QR code, showing weather at Bilkent, etc.

CROSSWORD CLUE GENERATOR

Artificial Intelligence Project

A project that uses Selenium to extract information about today's crossword from NewYork Times and uses Wordnet and StanfordNLP to generate new clues.

Code Link: <https://github.com/SaidDemir/Crossword-Clue-Generator>

ADDITIONAL ACTIVITIES

- **Innovation award at Bilkent CS Fair Senior Project Competition. Second most prestigious award among 33 groups.**
- **Ranked 1501. in University Placement Exam 2016 in Turkey, among 2,255,386 candidates**
- **Google Hashcode 2019 participation**
- **Bilkent Cycling Society board member as activity coordinator**
- **Scientific and Technological Research Council of Turkey (TÜBİTAK) 2014 national chemistry Olympics second stage participation**
- **TÜBİTAK 2013, 2014, 2015 national chemistry Olympics first stage participation**
- **TÜBİTAK 2015 national project competition participation**
- **TÜBİTAK 2015 regional project competition championship award**
- **Ranked 1915. in University Placement Exam 2017 in Turkey, among 2,265,844 candidates**