MUHAMMET SAID
DEMIR
SOFTWARE ENGINEER

CONTACT

- Ankara/Turkey
- +90551 554 1445
- saiddemircs@gmail.com
- github.com/SaidDemir
- linkedin.com/in/saiddemir

PERSONAL INFORMATION

Name
Muhammet Said Demir

Birthdate
29 August 1998

Gender
Male

Residence
Bilkent University Dorms

Nationality
Turkish

SKILLS

- ✔ **Algorithms**
- ✔ **Sociability**
- ✔ **Presentation**
- ✔ **Leadership**
- ✔ **Entrepreneurship**
- ✔ **Self Learning**

PROFILE

I'm a senior year student at Bilkent University Computer Science bachelor who works part time at HAVELSAN simultaneously. My CGPA is 3.29.
I like creating algorithms, developing games, debugging codes and self learn from platforms like YouTube, Udemy. I also like to make presentations, being the leader of projects and make social connections.

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.
I'm working part time in candidate engineer program. I've developed test automation programs for several projects. Also experienced in manual testing and test analyzing.
Site can be reached from https://www.havelsan.com.tr/tr/

Erik Games | August 2019 - September 2019
Internship
Erik games is a start-up company that develops games for PlayStation platform.
I've worked as a game developer. Primarily worked on Unreal Engine.
Site can be reached from: https://www.erikgames.com/

EDUCATION

Bachelor of Computer Science
Bilkent University, Ankara/Turkey | 2016 - Present
4 year computer engineering program. Taken courses are available in my Transcript.
Transcript can be reached from:
https://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.

PROJECTS

LIKED-IT
Senior Project

Project that uses neural networks and image analysis to give feedback about liking rate of users from the videos they watch. The camera watches the face of the user and gives feedback about liking rate, emotions and where they gaze upon at video in real time. Project site: https://handearpakus.github.io/LikedIt/

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. My code can be accessed on: 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 group of 5 and worked mainly on game engine and general logic of the game and movements. Project can be reached from: https://github.com/SaidDemir/Cs319_GroupSurup_RushHour

ART GALLERY
DataBase Project

A website that users can upload their artworks, add tags to arts, browser newsfeed which uses a recommendation engine created by us, create collections make friends etc. Project can be accessed: https://drive.google.com/drive/u/0/folders/1bf6PZhJRMG-dLoVLsNsyKM7mEPVXmawi

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 database system, occupying a seat by scanning a QR code, showing whether at Bilkent etc.

HARF
HAVELSAN

HARF - HAVELSAN Augmented Reality Framework is a project that offers a framework for augmented reality development, streaming videos and make connections between multiple clients. I work as test automation engineer and write the automated tests of the project. More information about HARF can be accessed from: https://harf.havelsan.com.tr/

PROGRAMMING LANGUAGES

- ✔ **Intermediate Java**
- ✔ **Intermediate C++**
- ✔ **Intermediate C#**
- ✔ **Pre-Intermediate Python**
- ✔ **Pre-Intermediate C**
- ✔ **Advanced MIPS Assembly**
- ✔ **Intermediate System Verilog**
- ✔ **Pre-Intermediate MATLAB**
- ✔ **Pre-Intermediate JavaScript, HTML, CSS**
- ✔ **Pre-Intermediate MYSQL, PHP**

TECHNOLOGIES

- ✔ **Intermediate Unreal Engine**
- ✔ **Pre-Intermediate Git/GitHub**
- ✔ **Pre-Intermediate Android Studio**
- ✔ **Intermediate Selenium, Appium**
- ✔ **Intermediate QT**
- ✔ **Pre-Intermediate Unity**
- ✔ **Beginner Jira**
- ✔ **Intermediate Microsoft Office**

ADDITIONAL ACTIVITIES

- ⚡ **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**