



# MUHAMMET SAID DEMIR

SOFTWARE ENGINEER

## CONTACT

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## PERSONAL INFORMATION

**Name**  
Muhammet Said Demir  
**Birthyear**  
1998  
**Gender**  
Male  
**Nationality**  
Turkish

## SKILLS

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

## PROFILE

4th year student at Bilkent University who works at Havelsan as a test automation engineer part time.  
Enthusiastic, fast learner, social, team worker, self learner, interactive.  
GPA: 3.27. Expected Graduation: July 2020

## 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 engineer. Experienced in test automation, performance testing, manual testing and development of test tools.  
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.  
Worked as game developer on Unreal Engine 4.  
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 a trained deep learning model to give feedback about liking/disliking 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://likedit.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>

## INTERESTS

- ♥ Computer Games
- ♥ Game Development
- ♥ Test Automation
- ♥ Debugging
- ♥ Management
- ♥ Psychology
- ♥ Music
- ♥ Humor

## LANGUAGES

- ✓ Native Turkish
- ✓ Advanced English

### 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\\_GroupSyrup\\_RushHour](https://github.com/SaidDemir/Cs319_GroupSyrup_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.

## PROGRAMMING LANGUAGES

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

## TECHNOLOGIES

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

## 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