**İSMAİL YANKAYIŞ**

Personal Information

**Date of Birth**

20/02/1996

**Adress**

**Buca/ İzmir**

**Phone**

**+905398345799**

**E-mail**

**ismailyankayis@gmail.com**

**LinkedIn**

**https://www.linkedin.com/in/ismail-yankay%C4%B1%C5%9F-2122b0163/**

**Language**

|  |  |
| --- | --- |
| English |  |

Skills

|  |  |
| --- | --- |
| Java |  |
| C# |  |
| C++ |  |
| C |  |
| Python |  |
| Matlab |  |
| Android  Studio |  |
| Visual  Studio |  |
| Intellij IDEA |  |

I’m working as software developer at Netaş. I’m interested in Android, Embedded programming and back-end development. I have experience with Java, C, C# programming languages, .Net, and I have been work at many school projects. And also I worked at third-party Android project with Java. I can produce practical solutions against problems, learn quickly and adapt to teamwork easily.

# Education

Sept 2014 - August 2019 -- Dokuz Eylül University, İzmir (Turkey)

* Department of Computer Engineering
* GPA: 3.19 / 4.00

# Experience

* **19 November 2018 – Present**
* Netaş
* I’m Test and Automation Engineer
* Working with a team.
* Developing a test automation for a mobile application.
* Developing .net core web APIs.
* **03 July 2017 – 04 August 2017**

    

* Dokuz Eylül University, Department of Compter Engineering
* Hardware Intern
* I worked at a project. Aim of this project is track every equipment, staff in a hospital. Also each medicine which is incoming or outgoing.
* **23 July 2018 – 17 August 2018**
* Aynes Gıda A.Ş, Denizli (Turkey)

    

* Sofware Intern
* I worked at a project which aims to recognize license plate of each car enter company. And also I worked on embedded programming.

    

    

# Projects

    

* **Predicting Personality with Twitter (2018 - 2019) (Final Project)**

    

Tweets of the public accounts are gathered by using API and only texts are used to predict Personality. Classification of tweets are performed by using machine learning algorithms to determine personality of user. Big Five Personality Traits model is used in this project. Results are displayed through a web project.

    

    

    

* **DOSTuM Project (2017 – 2018)**

It is a health project aiming at early detection of the episode, episodes of patients with manic depressive disorder by a group of psychiatrists including Dokuz Eylul University Hospital using daily data collected from daily, weekly, monthly tests and telephone sensors. It is still an ongoing project. I take part in the machine learning work done so that the manic episodes of the patients are predicted and informed to the doctors according to the data obtained from the patients.

    

|  |  |
| --- | --- |
| PyCharm |  |
| Arduino IDE |  |
| .Net Core |  |
| MongoDB |  |
| Firebase |  |
| SQLite |  |
| MSSQL |  |
| Cucumber |  |
| Selenium |  |
| GitHub |  |
| Stash |  |
| Jenkins |  |
| Jira |  |
| Windows 7/8/10 |  |
| GNU-Linux  (Debian, Ubuntu) |  |

* **Metropolitan Area Network Simulation (2018)**

    

A project simulates network of a university and its performance and traffic. The project is developed on Cisco Packet Tracer. Performances of sending mail, browsing web, file transferring and VOIP conference are analyzed between campuses of the university.

    

* **Vehicle Rental Site (2017)**

    

A car rental site was built in the context of a project that needs to be done using ASP.Net and MS SQL. The site was created using a database and layered architecture (business logic layer, facade layer, entity layer) with MS SQL.

    

* **DEUARC Simulation (2017)**

    

It is a project simulates low level processes of the Mano’s basic computer. An assembly command which taken from user is read and written to memory. After that the command will be executed as an instruction or micro operation (step by step). This project was developed with using Java and JavaFX.

    

    

* **HealthCare (2017)**

It is an android application. It simulates gain or lose energy levels when the user does physical activities and eat something. These activities are taken from the user manually. This project is developed on Android Studio with Java.

    

* **Concube (2017)**

    

This project is a tool which converts XML, JSON and CSV files to each other. These conversions are executed as taking command lines from the user. This project was developed with C programming language on GNU/Linux (Debian) operating system.

    

* **Simplfy Machine (2016)**

This project aims to simplify Boolean expressions which are 1-4 long term, with using Karnaugh map or Boolean Algebra methods. The project was developed with using Java and JavaFX.

    

    

* **Search Engine (2016)**

This is a search engine which searches a word sequence in 670 text files and sorts text files according to relationship. It was developed with using Java and Hash table structure.

    

* **Ceng-A-War (2016)**

It is a strategy game played against a computer in a maze-like map. The parties work by developing their own warriors and gathering materials such as wood and food in the map to develop and defeat the opponent. The interface has been designed using the Enigma console plugin on Eclipse and has been updated in the Java.

    

    

* **Tamagotchi (2016)**

It is a virtual baby care game. The first project which developed with using Object Oriented Programming. It was developed with using Java.

* **Scribble (2015)**

It is a game aims to generate word vertically or horizontally like “Scrabble”. It is played between two users. It was developed on Visual Studio with using C#.