

Personal Information

Name, Surname : Rahim Gökçeli
Birth Date : 03.09.1998
Place of birth : Karakoçan/Elazığ
Driving license : B Class
Blood Group : 0 rh +
Smoking : No
Military Status : Postponed

**Contact information**

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Education Information

Istanbul University Computer Engineering (4.Grade)	2017-2022	GPA : 3,41
Erdem Bayazıt Anatolian High School	2012-2016	GPA : 84,85

Foreign language

English	B2
German	A1

Abilities

C	C++	Java	Computer Vision	Sympy
SQLite	Arduino	Android	Microsoft Office	Qutip
MySQL	HTML, CSS	Matlab	Machine Learning Algorithms	
Python	C	Github	Entrepreneurship	Assembly

Software Information

DevCpp	Android Studio	Netbeans	OpenCV Library	VS Code
Arduino IDE	Eclipse	Visual Studio	IntelliJ IDEA	EMU8086
PyCharm	PhpMyAdmin	LTSpice	GitKraken	
XAMPP Server	Notepad++	Tensorflow Library	Jupyter Notebook	

Projects

Project Name : Library Project
Project Memberships : Rahim Gökçeli
Project Date : 15-27 May 2018
Project Content : The project was digitized for applications made for books in the library. Searching, adding books, Workload has been reduced with many functions such as updating, deleting and printing upgrade. Application, It was created using Python, SQLite, PyQt5.

Project Name : Currency Transactions Desktop Application
Project Memberships : Rahim Gökçeli
Project Date : 2 - 15 July 2018
Project Content : Application dollar, euro etc. It is a desktop application where you can perform many foreign currency transactions, such as seeing the instant change of exchange rates, where you can easily make foreign exchange transactions. The application was written in Python language. The Fixer.io site for data and request and json libraries were used to pull the data. The PyQt5 interface was used to make the application ready for desktop use.

Project Name : Student Automation System
Project Memberships : Rahim Gökçeli
Project Date : 10 Oct – 15 Dec 2019
Project Content : An automation program found at universities was made. Student course selection, seeing a curriculum, seeing a mark, entering a course marks for lecturers, taking attendance, determining a letter grade, etc. As an officer, it is an application with functions such as preparing a curriculum, logging in and registering. The project is written in java language, all functions are working with the information from the files. It was written in IntelliJ IDEA as a platform.

Project Name :	Child Assistant Project
Project Memberships :	A team of 9 people
Project Date :	28 Feb 2020 - 1 June 2020
Project Content :	The overall aim of the project is to enable our little heroes to know, learn and comment on the environment better. The project consists of 4 teams, they are divided into Design, Web, Mobile and Artificial Intelligence. As I take part in the artificial intelligence team, we are in close contact with other teams. Currently, our works are still continuing. As the artificial intelligence team, our task is to prepare a data set, to search for detection models and platforms where we will train the data. Node.js is used for the back-end framework. SQL was chosen as the database type and mysql was chosen as the platform. The deployment platform is designated as Heroku and database hosting is provided by azure.
Project Name :	Turkish checkers
Project Memberships :	Rahim Gökçeli
Project Date :	15 April 2020 – 9 May 2020
Project Content :	Unlike normal checkers, the movement of checkers moves forward and sideways, not diagonally. If the move to take the opponent's piece has occurred, it is required. If the situation occurs in several directions, the player can move in the more direction. Written in C . The data was pulled from the text file. DevCpp was used as IDE.
Project Name :	FRCWeb
Project Memberships :	Rahim Gökçeli, Fadıl Şahin, Cem Gümüş
Project Date :	9 April 2020 – 15 May 2020
Project Content :	An e-commerce site where you can buy and sell your tickets online. For example, Biletix. If there is a seating plan, you can select it by viewing it. You can buy your ticket for free with promotional codes. You complete your payment with credit or debit card options. In this project, java and jsf are used for the backend part. For Frontend, xhtml, css and javascript were used. MySql was used for the database. XAMPP Server was used to manage the database.
Project Name :	Voice Assistant
Project Memberships :	Rahim Gökçeli
Project Date :	20 July 2020 – Current
Project Content :	In this project, which I started to autonomize the work I constantly do on my own computer, I provided them with voice commands to make things easier and more fun. That way, I can devote more time to my other works. This project was written in python. Selenium was used for web automation. The "wit.ai" API created by facebook was used to define the sounds. But now I'm writing my own script to describe sounds.
Project Name :	Self Driving Car using CNN
Project Memberships :	Rahim Gokçeli
Project Date :	10 August 2020 – 1 September 2020
Project Content :	The training mode of the udacity self-driving car simulation was used for road data. According to the values taken from the data, algorithmic functions were written to keep the car left or right or straight. Then, the data was organized using the OpenCv library. Finally, we used the Tensorflow library to create our model. We trained our model with the required CNN network structure (test = 0.2). And again we tested our model using udacity simulation. Written in python and used the pycharm IDE.
Project Name :	ReadFP(from picture)
Project Memberships :	Rahim Gökçeli
Project Date :	20 August 2020 - Current
Project Content :	During this period, most of the lessons are held remotely and this situation seems to continue for now. That's why homework and exams are collected on the internet in the form of photos or pdfs. This is a problem because some students like me have bad writing. I am developing both a windows application and a mobile application to solve this problem. When you upload the photo you want to read to the application, it returns a result as text. Python and tkinter are used for GUI, and java is used for mobile application. tensorflow library is used to resolve letters
Project Name :	Tavsiyeniz
Project Memberships :	Rahim Gökçeli – Mustafa Aydın
Project Date :	July 2020 – Current
Project Content :	An e-commerce application where shoes are bought and sold. We are taking firm steps towards the goal of becoming a new brand in e-commerce with our marketing strategy and our virtual cabin feature, which is a different option from other e-commerce applications. The application is written in flutter. OpenCv and AR algorithms are used. Firebase is used as a database.

Experiences	
Job description:	Lifeguard
Company:	Winkler Pool Management
Location :	USA (Washington Dc., Virginia, Maryland)
Date:	5 June 2018 – 17 September 2018
Job description :	Machine Learning Researcher
Company:	CIML(Computational Intelligence and Machine Learning Research Lab)
Location :	Istanbul University - Arkansas Tech University
Date:	15 December 2019 - Current
Job description:	Co-Founder
Company:	SliWork, Tavsiyeniz
Location:	Istanbul Üiversity
Date:	January 2020 – Current / July 2020 - Current
Job description:	Academic Working Group
Company:	Bilgi Deneyim
Location:	Istanbul University
Date:	January 2019 – Current
Job description:	Research Intern (Quantum Simulations for Biological and Enery systems)
Company:	Koc University
Location:	Istanbul
Date:	1 August 2020 – 17 September 2020
Job description:	Research and Development Intern (AI Team)
Company:	ISTEC
Location:	Istanbul University - Cerrahpasa
Date:	1 Feb 2021 – 1 March 2021
Job description:	Full Stack Developer
Company:	Fabrikod
Location:	Istanbul / Üsküdar
Date:	1 April 2021 – 10 August 2021
Job description :	Data Scientist
Company:	Trendify
Location :	Istanbul – Avrupa / Kolektif House
Date :	1 July 2021 – 10 August 2021
Job description:	Software Development Intern
Company:	Tubitak
Location:	Ankara / Cankaya
Date:	10 August 2021 – 21 September 2021