



IZZET YILMAZ

+90 538-880-71-22 Istanbul / Turkey

izztylmaz1@gmail.com

[linkedin.com/in/izzet-yilmaz](https://www.linkedin.com/in/izzet-yilmaz)

github.com/lapestand

EDUCATION

Bachelor's Degree | Computer Engineering

Adana Science and Technology University, GPA: 3.17 and 1st degree

Aug. 2016 – July 2021

Adana, Turkey

SKILLS

Programming Languages: Python (NumPy, SciPy, Matplotlib, Pandas, OpenCV, Tensorflow, Keras, NLTK), Java, C, C++ (OpenGL, OpenCV), JavaScript, SQL, Bash

Technology: NLP, Machine Learning, Deep Learning, Artificial Intelligence, Git, Data Analysis/Visualization,

PROJECTS AND RESEARCH

End to End Neural Network for Machine Translation for English / Turkish | Python

December 2021

Personal Project

The aim of this project is implementing translation from English to Turkish and from Turkish to English using 3-layer stacked GRU network for both encoder and decoder implementation. The Dataset using in this project retrieved from Wikipedia.

Credit Card Fraud Detection Using Temporal Logic | Python

July 2021

Adana Science and Technology University - Graduation Project

The goal of this project is applying new features obtained from temporal logic instead of existing features to improve credit card fraud detection using classification algorithms. The Dataset using in this project retrieved from Kaggle.

Simple Compiler Demo | Java, Assembly

June 2021

Adana Science and Technology University

In this project, target language is a simple language named as "tm". This target language created to use in only this project. The compiler firstly extract the source code, then syntax tree. After these steps, Symbol table creating. Looking table, type checking applying. After all, parsing done using selection algorithm for registers.

Bomberman Game Demo | C++

April 2021

Adana Science and Technology University

The purpose of this project is to implement the classic Bomberman game with the C++ programming language in order to gain experience in parallel programming. Windows API used in this project for accessing the screen.

JavaScript Client Side Vulnerability Detector | Python

February 2021

Adana Science and Technology University

This project aims to detect JavaScript client side vulnerabilities. I used 3 different method to detect them. DOM based XSS scanning, analyzing client side logic and data storage and looking for cross domain information leakage.

Closed System Semi-Hybrid Question Answering System for Turkish | Python

August 2020

Adana Science and Technology University - Intern Project

In this project, aimed to take advantage of the techniques used in natural language processing and get rid of their disadvantages. For example, combined the word and sentence weighting approach of

statistical-based systems with rule-based systems searching for sentences with the correct structure. When expressing words as vectors, expressed them with their meanings.

Android Malware Variance Creation System | Python

June 2019

Adana Science and Technology University

The purpose of this project is changing the source code of a malicious APK to hide it from various anti-malware softwares. Refactoring variable and method names, changing the flow of the code and adding redundant code blocks are tactics to hide. Success rate is around 36 percent.

Optical Character Recognizer | Python

May 2019

Adana Science and Technology University

This project aims to detect characters from image using special pattern recognition. Special pattern recognition technique using for detecting the character.

Private School Management System | Java, SQL

March 2019

Adana Science and Technology University

In this project, aimed to create a desktop app for management of private schools. This application performs functions such as adding/deleting students, teachers, employees, tracking salaries and payments, assigning courses to classrooms and teachers.

COURSES AND CERTIFICATIONS

Python Certificate

January 2022

HackerRank

SQL Certificate

January 2022

HackerRank

Network Management Certificate, Introduction to Networks

November 2019

Mustafa Akgul Free Software Camp

CCNA Routing and Switching Certificate

November 2019

Cisco Networking Academy

HONORS AND AWARDS

Honour Student

July 2021

Graduation from Adana Science and Technology University as an honour student.

LANGUAGES

Turkish: Native

English: B2

REFERENCES

Ali Inan

Head of CSE Department at Adana Science and Technology University

ainan@atu.edu.tr

Yasir Kılıç

Research Assistant at Adana Science and Technology University

ykilic@atu.edu.tr