



MERT KAYA

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INTRODUCTION

Hi! My name is Mert KAYA. I am 24 years old. I have graduated from TOBB ETU Computer Engineering Department at November 2021. I am very passionate about coding, developing software and AI . I love solving problems and working hard until the current problem is solved.

PROJECTS AND RESEARCH

Cloud Creation and Restructuring of Alictus Data Pipeline <i>Go,DockerAzure,Sql,Databricks</i>	Spring 2022
ALICTUS	
HURSIM Debrief <i>WPF , C# ,Javascript,Html,CSS</i>	Fall 2021
HAVELSAN / SIMBT	
Roar Games Studio Website <i>CSS,Wordpress</i>	Summer 2021
Roar Games Studio	
Remote Health Monitor improvement using Product Line Engineering <i>Java,FeatureIDE</i>	Spring 2021
TOBB ETÜ	
Turkish Language Search Engine for Covid-19 Articles / News <i>Python , Beautiful Soup</i>	Spring 2021
TOBB ETÜ	
Turkish Poetry Generation with NLP and DeepLearning <i>Python , Tensorflow</i>	Spring 2021
TOBB ETÜ	
WhatIfWorld: Simulation and prediction of spread of Corona virus <i>Python</i>	Spring 2021
TOBB ETÜ	
Forest Fire Prediction using Machine Learning <i>Python , Sklearn</i>	Summer 2020
TOBB ETÜ	
Vispeahen Chatbot <i>Python , JavaScript, Vue.js , Nltk , Html, CSS</i>	Fall 2020
BiSoft	
Vispeahen Api and Pkg <i>Python</i>	Fall 2020
BiSoft	
Competed on Pump it Up: Data Mining the Water Table <i>Python</i>	Fall 2020
TOBB ETU	
Qatar JWTC <i>UWP , C# , Javascript,Html,CSS</i>	Fall 2019
HAVELSAN / SimBT	
THYSIM Debrief <i>WPF , C# ,Javascript,Html,CSS</i>	Fal 2019
HAVELSAN / SimBT	

SKILLS

Languages:

- Turkish : Native
- English : C2 level (Supported by an IELTS UKVI Academic)
- German : A2 level

Programming Languages and Frameworks:

- Java (Advanced)
- Python (NumPy, Matplotlib, Pandas, Tensorflow, Sklearn) (Upper Intermediate)
- Go (Upper Intermediate)
- Docker (Upper Intermediate)
- Azure (Upper Intermediate)
- Machine Learning and AI (Intermediate)
- C# (Intermediate)
- UWP , WPF (Intermediate)
- SQL, MySQL, MSSQL (Intermediate)
- Javascript (Intermediate)
- Scrum Methodology and Scrum Master Role (Intermediate)
- Verilog (Intermediate)
- HTML, CSS (Novice)
- C (Novice)
- Matlab (Novice)

Other Skills and IDE's:DataScience Git, BashScript, Vue.js, LaTeX, Vscode, Android Studio, Visual Studio, Ubuntu(Debian Linux in general), Eclipse, FPGA programming

Special Classes I have taken in TOBB ETU:

- Artificial Intelligence
- Machine Learning
- Natural Language Processing
- Information Retrieval and Machine Learning
- Software Product Lines
- Medical Biology
- Materials Science and Nanotechnology

CERTIFICATIONS

- **Academic Personnel and Postgraduate Education Entrance Exam Results** December 2021
86.6 / 100 points , 5000th in 105000 candidates
Department of Education of Turkey
- **IELTS UKVI Academic Exam Results** December 2021
7.0 in General. C1 to C2 level.
British Council
- **Applied Data Science I: Scientific Computing & Python (with honors)** March 2021
WorldQuant University USA
- **Training for AI and Its Applications** August 2019
Cyber Security Cluster of Turkey

EXTRACURRICULAR ACTIVITY

- **BOARD MEMBER** August 2019 - November 2019
EtuCyber Student Society
- **ACTIVE MEMBER** September 2016 - September 2021
Animal Lovers Society of Tobb Economics and Technology University

HOBBIES

- Feeding stray cats and dogs
- Playing Guitar
- Watching NBA or Playing Basketball
- Video games (Especially Halo)
- Swimming
- Playing with my cat