

Mustafa CAN

Software Engineer

Skills

Programming Languages

Java, Js, Python, Unity

Development Frameworks

Spring Boot, ReactJs, **Android**, HMS, **Keras - Tensorflow**, **HuggingFace**, **OpenAI**, **Whisper**, **PyAudio**, ffmpeg

Databases

MySQL, **MongoDB**, SQLite, H2

Development Tools

Git, **VS Code (King of Editors)**, **Google Colab**, **HuggingFace**

Other

Documentation Preparation and Academic Writing, **NLP**, **Speech To Text**



Note: Skills that are written in **bold** means I am confident while using them

Projects

- **Resume-Job Similarity**

Personal Project

2023

A personal project for calculating the cosine Similarity between resume and job description using Spacy. That way, people can build application for them to find similar jobs related their resumes.

<https://github.com/MustafaCQN/resume-job-cosine-similarity>

- **Istanbul Traffic Estimation**

Publication

2022

I have gathered and combined 1 year of Istanbul traffic data with weather data, then extracted various analysis. Lastly built an AI model for predicting future traffic congestions using LSTM, Transformer and XGBoost, then I analyze them. Lastly I build the API and a mobile application in order to use these results as an application.

<https://arxiv.org/ftp/arxiv/papers/2212/2212.09448.pdf>

- **Huawei Mobile Services Unity Plugin**

Open Source Company Project

2020 - 2022

I am contributing to the HMS Unity Plugin for users to use Huawei Services on their Unity Projects. I did write documentations, new features, fixing bugs with weekly planing Sprints.

<https://github.com/EvilMindDevs/hms-unity-plugin>

Experience

- **Blueclip | R&D AI Engineer & Lead / London - UK (Home Office) | March 2023 - Present**

Mostly working on HR based AI Researches, Developments and structuring the company's AI projects.

- **Huawei | R&D AI Engineer & Researcher / Istanbul - Turkey | June 2022 - March 2023**

Currently working as an AI Engineer on Huawei's solutions, Writing academic papers, doing researches and finding best case-studies for next company-wise projects or enrich existed project with AI capabilities.

Using techs: NLP, Spacy, Tensorflow, ML, Barracuda(Unity), Web Scrapping, OpenAI (GPT-3 & ChatGPT) and more

- **Huawei | Software Engineer / Istanbul - Turkey | April 2020 - June 2022**

Profile

- **Birthday & Place**

14 March 1997

Istanbul Fatih

- **Sex & Marital Status**

Male, Single

- **Languages**

Native **Turkish**

Fluent **English**

Basic **Italian**

- **Driving Licence**

B

- **Address**

Istanbul / Turkey

- **Phone**

+90 545 783 1997

- **Mail**

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- **Social**

<https://www.linkedin.com/in/canmustafa>

<https://github.com/MustafaCQN>

<https://medium.com/@mcqn14>

https://www.hackerrank.com/mcqn14?hr_r=1

I worked as a Developer Advocate at Huawei. I supported Huawei's customers to integrate Huawei Mobile Service (HMS) ecosystem while developing individual projects, writing Medium articles, recording videos to [YouTube](#), mentoring, documenting and contributing to HMS ecosystem. Me and my team wrote from scratch a [plugin](#) for ease this integration process cause most of the games cannot use Java integration (due to high workload). I developed demo games, documents, plugin contributions and I gave close support to Huawei's work partners. Also Me and my team gave lectures at Bahcesehir University for one semester as a project between Huawei and BAU
<https://www.youtube.com/watch?v=3T1-N0Rsrbs>
<https://github.com/EvilMindDevs/hms-unity-plugin>

- **Futuro Digitale | Front-End Development Intern / Cosenza - Italy | October 2019 - January 2020**

Developed Php based web applications, Desktop applications with C# and Teach English to the Italian local folks. Improved teamwork and communication with teammates and taste the local food and share the experience with other people

- **SOLVOYO | Software Engineer Intern / Istanbul - Turkey | July 2019 - September 2019**

Used and developed back-end with C#, Docker (CI, CD), User Tests (literally wrote 1000+ lines of tests) and Coverage (%90), Learned and developed front-end with Java Script, React Js, Regex (etc.)

Education

- **Bahcesehir University, Istanbul / Turkey**

March 2022 - **Still Studying**

Artificial Intelligence - **Master's Degree**

- **Suleyman Demirel University, Isparta / Turkey**

September 2015 - June 2019

Computer Engineering - **Bachelor's Degree**

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