



FEHMI ANILAFYONLUOGLU,
Computer Engineer

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<https://github.com/anilafyonluoglu>



General Information

- Date of Birth : 28.08.2000
- E-Mail : [REDACTED]
- Phone Number : [REDACTED]
- Military Service : Complete

About me

I graduated from the Computer Engineering Department of Bahcesehir University. At the university, I have had the opportunity to put my academic theoretical knowledge into practical skills through projects. As I improved my skills, I found out that I also have an interest in working in the fields of data and embedded systems. I have always had a strong desire to learn and apply, which has kept my motivation and enthusiasm up.

Education

Bahcesehir University Computer Engineering (100% English) GPA: 2.91/4.00	Istanbul, Turkey 2019 - 2024
Bahcesehir High School GPA: 90.96	Denizli, Turkey 2015-2019

Projects

Creating Chatbox System

- We have conducted a project in order to communicate with different devices connected to the same network/IP address with each other using TCP socket.(Python). 2020

Algorithm Analysis

- We developed different algorithms for various sorting problems encountered in the computer systems. (C++) 2020

Searching Word from mixed txt File

- We calculated how many times the words were used by extracting the words from the mixed txt file. (Java) 2021

Magic the Gathering Combat Card Game

- We attempted to write the code for a game based on the Magic the Gathering card game, without graphics, by playing it ourselves. (C++) 2022

Calculating Hamming Distance

- We computed the Hamming distance by inspecting the digits of the binary number system one by one. We discovered that this calculation is commonly utilized in network communication structures. (C++) 2023

Crypto Analyst AI Bot

- Developed a robust and user-friendly cryptocurrency trading bot using Python. This sophisticated tool integrates with Telegram to gather real-time cryptocurrency news and leverages the OpenAI API for advanced sentiment analysis, categorizing news as positive, negative, or neutral. Based on this analysis, the bot executes automated trading orders on Binance via its API, providing an efficient and seamless solution for algorithmic crypto trading. 2025

Skills

- MS Office Programs
- C++ -Advanced
- Structured Query Language (SQL) -Advanced
- Embedded Systems Programming - Advanced
- API -Advanced
- Socket Programming -Intermediate
- Java -Intermediate
- Python
- Web Programming
- Hardware Description Languages (HDL)

Work Experience

02/2024 – 06/2024

Orion Innovation Turkey (Internship)

- Detecting and testing errors in scripts (C++, Java, Python, etc.) and optimizing them.
- Learning how the SIPP tool works and how to create calls with XML scripts.
- Working with Docker across different operating systems like Linux, especially with small byte sizes.

04/2025 – 06/2025

Goal Testing (Toefl) (Operations Specialist Assistant)

- Offering operational support to the examination team through on-site visits to the designated institutions, contributing to the effective preparation and seamless execution of the exam process.

Languages			
Turkish Native Language English Advanced			
Courses and Seminars			
Harvard University CS50		Harvard University	September,2024
Microsoft Azure Fundamentals May 2023		Microsoft	May,2023
Global Business Forum Izmir, Turkey		Bahcesehir University	Februray,2019
Bahcesehir University Science and Robotics Festival Istanbul, Turkey		Bahcesehir University	April,2016
Turkey Chess Championship Antalya, Turkey		Turkey Chess Federation	January,2012
Interests			
- Playing Basketball - Playing Chess (Professional) - Writing stories and comics - Travelling			