

Fethi Tekyaygil

Always looking to learn new skills, take on extra responsibilities, and grow professionally with the 5 years of professional experience on .NET software development . Worked on 20+ .NET Core projects from start to end that includes database and software architecture design, development and deployment. Conducting educations across the student clubs and companies on AI, Blockchain and Backend Development.

✉ contact@fethitekyaygil.com

SKILLS

C#, Python, Streamlit, .NET CORE Framework, jQuery, Angular, SignalR, Redis, Elastic Search, RabbitMQ, xUnit, Entity Framework, Dapper, SQL, MSSQL, MYSQL, Sqlite, MongoDB, Tensorflow, Numpy, Pandas, sci-kit learn, TFS, Git, Azure, IIS, Docker

CERTIFICATES

06.2021 - Google TensorFlow Developer Certificate

EXPERIENCE

Finswipe, İstanbul - Co-founder & Backend Developer

09 2023 - Present

- Developing and assisting a consultant on finance-based software technologies and projects.
- Providing training in different branches of technology, helping the company grow and providing the best service to customers

AtlasTek Technology, İstanbul - Backend Developer

03 2023 - Present

- Developing both the management panel and the necessary .NET 6 project for the Pet and Glass bottle deposit system, which is planned to be made by law throughout Turkey in 2024
- Developed DevExpress End User Reporting integration for .NET 6 project that includes Turkish language translation and custom data storage

UserVision, İstanbul - Backend Developer

04 2022 - 01 2023

- Implemented a Python pipeline that reads video files from Azure Blob Storage and writes these files' Speech To Text results into Azure
- Migrated .NET Framework project into .NET 6
- Integrated Video Conference feature (EnableX APIs) into .NET 6 project
- Developed MSSQL Stored Procedures for a news website named Koin Bulteni
- Published Django projects to CentOS via VPS
- Developed a File Service that allows choosing uploaded and viewed files' destination as AWS, Azure of Local and integrated it into many .NET Core projects
- Published and maintained +10 .NET projects to Windows Server via using IIS

Global AI Hub, İstanbul - AI Instructor & AI Team Lead

04 2021 - 02 2022

- Led the AI Team that has 5 members and is responsible for creating both self-paced and live event content
- Organized the technical sides of partnerships and managed workflows with other teams
- Organized and produced English and Turkish Courses, Events, Seminars, Workshops in the fields of AI, ML and DL with the AI Team
- Developed a Discord Bot called Tifa via using Python that allows employees to report their daily work without leaving Discord
- Developed a Discord Bot called Aerith via using Python that allows employees to see their teammates' working days and hours via using Python

Çiçeksepeti Technology, İstanbul - Backend Developer & Internal Instructor

12 2020 - 04 2021

- Worked in Web Team which is responsible for developing new features into ÇiçekSepeti & LolaFlora websites via using .NET 3.1
- Developed Chrome extension for Jira via Javascript which automatically chooses current user when a new job is created to shorten the user job creation process and decrease workload of employees
- Conducted Python, AI and Data Science courses

DeFacto Technology, İstanbul - Fullstack Developer & Internal Instructor

02 2020 - 12 2020

- Worked in HR IT Team which is responsible for developing new features and projects for HR Department via using .NET 3.1 and Angular
- Conducted Python, AI and Data Science courses

IDECON Consultancy Services Inc., İstanbul - Backend Developer

11 2018 - 02 2020

- Developed Cash Flow project which allows users to track their previous expenses via using .NET Core 3.1, MySQL, Entity Framework, SignalR
- Developed Invoice project which takes invoice as photo and extract the relevant information to SAP via using Python Flask, Scipy, MySQL
- Deployed and maintained the +10 .NET projects into Windows Servers via IIS
- Developed eReconciliation projects' backend side that allows companies to verify their invoices, via using .NET 3.1 and Entity Framework

GGSoft, İstanbul - Backend Developer

06 2018 - 11 2018

- Worked in IT Team which is responsible for developing features for GGSoft Online Document product via using .NET 3.1
- Developed Font Viewer application which lists all Font Awesome icons via using .NET 3.1
- Participated the migration of Silverlight project into .NET MVC

PROJECTS

REN Helpers Data Access Helpers: REN (Regular Everyday Normal) is a software library that streamlines and standardizes common development tasks, such as creating a Repository layer and implementing essential utility functions. It enables developers to adhere to best practices, save time, and focus on solving problems efficiently.

REN Data Access Helper allows developers to use customizable and expandable pre-defined data access classes to improve their agility of software development

Used Languages & Technologies: C#, Entity Framework, Redis, .NET

Dataset Converter: Dataset Converter converts csv, excel and parquet typed files between each other.

Used Languages & Technologies: Python, Streamlit

Koin Bulteni: Koin Bulteni is a news website that allows you to connect your web3 wallet and win crypto-convertible points through surfing the website. Developed MSSQL Stored Procedures and integrated file services.

Used Languages & Technologies: SQL, C#, .NET

Earthquake Solidarity: Earthquake Solidarity project is a project where earthquake-affected citizens can request support and assistance, and these requests can be filtered according to certain criteria and viewed spatially and temporally.

Used Languages & Technologies: Python, MongoDB, FastAPI, Streamlit

Address Validator: Address Validator is a project that displays all sub-components of the entered addresses such as street name, zip code, map location with the help of Google Maps API and Yandex Maps API.

Used Languages & Technologies: Python, MSSQL, Streamlit

DQuiz: DQuiz is the quiz application which participant users are bound to admin user to see questions and answer them just like in Kahoot. The results are shown in the admin panel real-time and admin decides when to skip to next questions.

Used Languages & Technologies: .NET 5.0 MVC, MSSQL, Entity Framework, SignalR, jQuery

Fund Me With Your Face: This Python application allows users to logging into the system with scanning their face and fund the Blockchain Contract owner

Used Languages & Technologies: Python, OpenCV, Solidity, Brownie

DataFrame PostgreSQL Connector: This Python application converts data filled DataFrame objects into PostgreSQL tables with their data

Used Languages & Technologies: Python, PostgreSQL

Tifa Daily Discord Bot: This Discord bot allows employees to submit their daily work into excel via Discord commands

Used Languages & Technologies: Python, Google Spreadsheet API

EDUCATION

Altınbaş University, İstanbul - Bachelor of Computer Engineering

2014 - 2018

- Developed Tic Tac Toe project via implementing Min-Max algorithm via using .NET Framework
- Developed Shopping Website via using .NET Framework, Entity Framework and MSSQL
- Developed Social Media application which consists of forum, grade calculation, screen sharing for university students via using .NET Framework, WCF Service, Windows Forms application, Entity Framework, MSSQL