Serhan YAVUZ

Software Developer

phone: **+90 538 503 77 03**
e-mail: **serhanyavuz5@gmail.com**
linkedin.com/in/srhn

EXPERIENCES

TURKISH RED CRESCENT, Jan 2024- Current Date

Full Stack Developer : Developing internal software for managing sensitive information about humanitarian aid projects and creating reports for European Union and other partners to keep track of important spendings

TURKISH AIRLINES, March 2023- Jan 2024
Full Stack Developer: Took part in development of AJET's new website and Lounge Access Control Software
Research and Development : Implemented a new AI bot that tracks user sentiment using social media platforms and provided the necessary dashboards to manage that application.

NETAŞ, June 2020 - March 2023

Mobile Developer: Taking responsibilities in development of a large-scale chat application for
UMKE (National Medical Search and Rescue Team) using Android, XMPP and IOS.

Backend Developer: Developing backend applications using .Net Core for mobile applications
and using Docker to deploy them. Took responsibilities in Ministry of Health's Emergency Medical services web application (ASOS).

ERSTE SOFTWARE, Ankara June 2019 - March2020

Software Developer: Worked on research and development department's industrial iiot
projects and gained experience in android, nodejs, python, java and opc-ua.

Mobile Developer: Developed a Human-Machine Interface app for a crane model using
Android and MQTT

DOĞRU BİLGİ TEKNOLOJİLERİ, Ankara April 2018 - June 2019

Full Stack Developer: Took part in the development of a .NET MVC project for the Turkish Ministry of Culture and Tourism. The project required extensive knowledge of .NET and C#. Gained experience on large scale .NET projects. Developed multiple .Net Core APIs to be used by banks in order to process payments for the Turkish Ministry of Culture and Tourism.

BİLİŞİM BİLGİSAYAR, Kayseri April 2016 – April 2018

Full Stack Developer: Developed IoT applications for data visualization and remote device management using .NET MVC and MSSQL. Gained knowledge and experience about .NET MVC and C#. Developed .NET MVC application to manage different ads in different platforms and provide decision support to users about their ad campaigns.

Research&Development: Developed proof of concept applications and data gathering methods for smart cities. Created prototypes for the IoT projects using 3D printers.

SKILLS
Object-Oriented Programming, N-Tier Architecture, .NET Entity Framework, Test Driven Development, Git/Svn/Azure DevOps,SQL, T-SQL, .NET, Python, NodeJS, Android, Java, MQTT, IOS, XMPP

EDUCATION
Anadolu University, Business Administration (English) 2019 – Current Date
Erciyes University, Computer Engineering 2013 –2017 GPA:3.01