

ABOUT ME

Heavily interested in Software Architecture, Machine Learning, Cryptography, Amnesic Operating Systems and Blockchain. I like to push my limits and discover my capabilities. I am full of hope for the future and ready to take on new responsibilities.

PROFESSIONAL EXPERIENCE

Ata Technology Platforms

Jr. Backend Developer - Channels&Integration Team | August, 2022 - Present

- Mainly working with .Net Framework, .Net Core, Devexpress, Python, MySQL, MongoDB
- Developing the restaurant order screens and carrier tracking algorithms for TFI restaurants (Burger King, Popeyes, Sbarro, Subway, Arby's, Usta Pideci, Usta Dönerci)
- Integrating and maintaining the TFI restaurants for Türkiye based food delivery apps
- Creating a centralized logging system for monitoring multiple server-wide apps on Elastic, Kibana and Grafana
- Migrating legacy code from .Net Framework 4.5 to .Net Core

Turkcell

Transmission Network Intern | August, 2021 - October, 2021

- Planned radio link bases and access point for a refugee camp in Gaziantep-Syria border, evaluated radio link capacity for mobile network stations and mapped rain events for vision loss on RL and LTE
- Automated the process of pinning 3500+ network stations on the map of SW region
- Proposed and presented an AI backed Socials app with a team to Turkcell's CXOs and got the 4th place

Mondi Group

Engineering Intern | June, 2021 - August, 2021

- Engaged with continuous improvement cycles, developed production efficiency flowcharts, tried to implement 6Sigma methodology and worked on computer vision with ML for reducing production defects on site

EDUCATION

2018 - 2023 (expected) | Eskişehir Osmangazi University

Bachelor of Electrical&Electronics Engineering

SKILLS & PROJECTS

Skills

- English (B2), German (A1), Turkish (Native)
- .Net, C/C++, Python, Typescript, Javascript, MySQL, MongoDB
- Git, Docker, Numpy, Pandas, Matplotlib, PyQt
- Monitoring tools (Elastic, Kibana, Grafana)
- Agile frameworks (mainly Scrum)
- Interpersonal and constructive communication skills
- Solid knowledge on cryptography and blockchain
- Experience in rule-based and machine learning applications
- Creating real world robotics applications w/ ROS and Gazebo

Projects

- Cryptocurrency Value Prediction using Statistics (SMA, WMA, EMA) w/ Telegram Bot Integration in Python
- Detection of Fallen People in S&R Areas using Point Cloud in C++ (Rule Based)
- Detection of Breast Cancer using Mammogram Images in Python and Image Processing (ML Based)
- Developing and Deploying a Smart Contract on NEAR Blockchain in AssemblyScript and Typescript
- Fantasy Football League using Procedural Generation in Python

ACTIVITIES

DevOps with Azure Bootcamp | December, 2022 - January, 2023

Design Patterns Bootcamp | April, 2022 - May, 2022

Web3 w/ NEAR Blockchain Bootcamp | April, 2022 - June, 2022

Young Executive Academy | November, 2020 - June, 2021

- Attended courses on Industry 4.0, Big Data and Entrepreneurship

Turkcell Unlimited Talent | November, 2020 - December, 2020

HackZeugma CTF Challenge | Semi-Finalist | August, 2020 - September, 2020