

Onur Yilmaz

Interested in

- Data science
- Machine learning
- Deep learning
- Software development

EDUCATION

ISTANBUL UNIVERSITY - CERRAHPASA

Bachelor of Industrial Engineering
GPA : 3.63/ 4 Sept. 2018 - June 2023

ISTANBUL UNIVERSITY - CERRAHPASA

Bachelor of Computer Engineering
GPA : 3/ 4 Minor

CONTACT ME

Mobile: +90 531 910 64 94
Email: onur@avvamobile.com
Location : Istanbul, TURKEY

Linked in

www.linkedin.com/in/onurr-yilmaz/

LANGUAGES

- English
Upper - Intermediate
- Turkish
Native language

VOLUNTARY WORK

Google Developer Student Clubs

Sept. 2020 - Jan 2022
Team Lead

IEEE

Sept. 2018 - June 2018
Frontend Developer

SEE MY WORK ON



Github: Onurryilmazz



Medium: @Onurryilmaz

Between 2018 and 2023, I graduated from the industrial engineering department at Istanbul University - Cerrahpasa with an GPA of 3.62. At the same time, as of 2021, I started to do a minor in computer engineering at the same school. I volunteered at Google developer and IEEE student clubs. I started software as of 2019 and I have been actively working in the software field since 2021. I am working as a junior software engineer in the current company. I have also worked in the fields of data science, machine learning and artificial intelligence and I continue to improve myself with the aim of progressing in this field. Python, C# / .Net, SQL, Power BI are the technologies I actively work with. Finally, I share my work on Github and write technical articles on medium.

WORK EXPERIENCE

LC WAIKIKI

July 2022 - ongoing

Junior Software Engineer

- I developed the smart screens project to be used in logistics operational processes. In this process, I worked with .Net, SQL Server and Power BI technologies. A certain increase was achieved in the efficiency of all operational processes. In addition, with power automate, the flow was designed so that the visualization of all operational processes at the end of the day is automatically sent to the operational managers.
- I was involved in the development and reporting of applications used in warehouse and operation processes. Here I used technologies such as C#, SQL, Flutter, Postman. In addition, I had the opportunity to write performance code by making code improvements on various architectures in order to ensure code quality.

MADAME COCO

Junior Software Engineer

April 2022 - July 2022

- A telegram bot was developed with python in order to monitor the services used in company logistics processes and to track errors quickly. With this bot, it was possible to control the services with certain commands.
- I developed an MVC project with C#. With this web application, it was possible to manage issues such as the control and follow-up of e-commerce orders.

TURKISH AEROSPACE INDUSTRY (TUSAS)

Software Engineer Intern

Dec 2021 - March 2022

- I was in the information technology data science team. I received power bi training in this team. I also took part in the development of the system that analyzes the parts orders received by the company with an image processing model and produces cost analysis and process planning.

[More Work Experience](#)

SKILLS & KNOWLEDGE

- | | | | |
|-------------|------------------|-----------------------|-------------|
| • Python | • Power BI | • Tensorflow / Keras | • MS Office |
| • C# / .Net | • Power Automate | • Pandas / Numpy | • VBA |
| • SQL | • Flutter | • Scikit-Learn | • SPSS |
| • Flutter | • Git / GitHub | • Seaborn, Matplotlib | |

PROJECTS

1- Store based product sales forecasting at Lc Waikiki

It is a machine learning project that estimates how many products the stores will sell weekly within the scope of the undergraduate thesis. The whole process, from data preparation to model testing, was carried out. 8 different models were tested. 99% accuracy achieved.

2- Object Detection-Faulty Production detection

An image processing model that detects errors was developed for use in quality control processes for a company that manufactures metal parts. Developed with Tensorflow, this model reached 99% accuracy. Labelling was used in the data labeling phase.

3- Turkey Car Market

The characteristics of the vehicles sold in Turkey were analyzed through an open data source, and the sales price was estimated accordingly.

[More Project](#)