SAHIN MURAT OGUR

Software Developer

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WORK EXPERIENCE

Python Developer (Freelancer)
Germany Hamburg, Private Person

June 2020 - July 2020

For a small chore music group, I have developed a social media web-app like Instagram to share musics, photos, videos, sending likes and comments and also data sharing!.

Technologies used:

`Python` `Sql` `Django` `JavaScript` `Html/Css`

Python Developer (Working Student)
Germany Hamburg,Proderm

October 2019 - June 2020

Development of Data Control Software with the help of Python Programming Language and PySide2 Framework. The aim of Software was checking the data names, according to the pre-defined rules, modifying names, saving them in other server with modified changes.

Technologies used:

`Python` `PySide2`

WORK EXPERIENCE

Python Developer (Freelancer)
Germany Hamburg, Private Person

March 2019 - July 2019

Achievements

Developing an invoice program by using Python Programming Language with the help of Tkinter framework, SQL and MongoDB -Databases . The aim of this software is to create customer-product information, attaining different pricing possibilities for each customer, generating and saving the invoices for the predefined customers.

Technologies used:

`Python` `Sql` `MongoDB` `Tkinter`

Maintenance Enginer
Gülsan Holding,Gaziantep Turkey

2012 - 2014

In a textile company as Mechanical Engineer, I was responsible for planning and carrying out the annual and monthly maintenances with technical stuff. Among the some other responsibilities of my works can be counted; keeping enough spare parts in stocks, training the technical stuff, searching new tools and technologies for efficient maintenances and also for avoiding long malfunction times.

SKILLS & TOOLS

Frontend

ReactJS

JavaScript

HTML/CSS/

Backend

Python/Django

Node.js

Java/Spring-Boot

Others

Data Structures and Algoritm

Git Keras Pandas

Tensorflow Matplotlib

Mysql Numpy Socket

PyQT5 Tkinter Hibernate

EDUCATION

MEng in Renewable Energy
Hs Bremen, Germany,Bremen
2017 - ?

BSc Mechanical Enginering
Inönü University Turkey,Malatya
2007 - 2011

Erasmus
Växjö University Sweeden,Växjö
Jan 2009 - June 2009

None Degree Social Leadership and Leadership
The University of Texas at Austin, USA,Texas
June 2011 - August 2011

LANGUAGE

Turkish (Native)

English (Professional)

German (Professional)

SOFTWARE PROJECTS

Simulation of Heat Exchanger   University of Applied Sciences of Bremen

Mar, 2018 - May, 2018

Achievements:

At this project, the temperature variation of waters, which have different starting temperatures, have been simulated via python.

📄 Codes

💻 Live Demos

Technologies used:

`Python`

Prediction of Wind Energy with Deep Learning

Jun, 2018 - Oct, 2018

📄 Codes

The aim of this project is the energy prediction of wind power plant. In order to reduce proportion of fossil energy,previous years data have been trained and tested with Deep Learning Algorithms(LSTM and RNN) after optimization Algorithm Parameters,the next day's possible energy generation has been predicted.

Technologies used:

`Python` `Keras` `Tensorflow` `Pandas` `Matplotlib`

Desktop-App, Chat Application

April, 2019 - June, 2019

Achievements

📄 Codes-Application

📄 Codes-Server

Technologies used:

`Python` `KivyMD` `Tkinter`

Front-end, Portfolio Web Application

October 2019 - November 2019

📄 Codes

💻 Live Demos

Technologies used:

`ReactJS` `Html` `Css`

Front-end Netflix

October 2019 - October 2019

📄 Codes

💻 Live Demos

SOFTWARE PROJECTS

○ **FullStack Estate Web-App**

March 2020 - April 2019

▣ Live Demos

Technologies used:

With Estate Web Application Customers can register with their email address and password to see real-tors and detailed photos of houses.The Estate Web Application offers to the users searching the houses according to the specific criteria like number of bathrooms, price,etc... Users can also contact to real-torsby using contact form on the web sites.

ReactJS　Html　Css　Python/Django

○ **FullStack Ecommerce**

March 2020 - April 2019

▣ Live Demos

Technologies used:

ReactJS　Html　Css　Python/Django

○ **FullStack Social Media App**

March 2020 - April 2019

▣ Live Demos

Technologies used:

Html　Css　Python/Django

○ **FullStack, Product-App**

- ▣ Codes

September 2020 - September 2020

The aim of this projectis devoloping a fullstack Web App by using Java-Core, Spring-Boot, Spring-Security, Hibernate, JPA and OAuth2

Technologies used:

Bootstrap　Spring-Boot　Spring-Security　Java-Core　Hibernate　JPA　OAuth2　Thymeleaf

○ **Snake Game, Ping-Pong, Briket-Braker**

- ▣ Codes

June 2020 - August 2020

Technologies used:

Java-Core　JFrame

○ **Face Mask Detection**

January 2021 - January 2021

▣ Codes

▣ Live Demos

Technologies used:

Python　Keras　OpenCV