



SAHIN MURAT OGUR

Software Developer

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WORK EXPERIENCE

Python Developer (Training)

Germany Hamburg, Private Person

June 2020 - July 2020

For a small 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

SKILLS & TOOLS

Frontend

ReactJS

JavaScript

HTML/CSS/

Backend

Python/Django

Node.js

Java/Spring-Boot

Others

Data Structures and Algorithm

Git Keras Pandas

Tensorflow Matplotlib

Mysql Numpy Socket

PyQT5 Tkinter Hibernate

JSTL JDBC Linux

Spring-Security Heroku

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 Engineer

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.

EDUCATION

MEng in Renewable Energy

Hs Bremen, Germany, Bremen
2017 - ?

BSc Mechanical Engineering

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

FullStack Estate Web-App

 [Live Demos](#)

 [Codes](#)

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-tors by using contact form on the web sites.

ReactJS

Html

Css

Python/Django

FullStack Ecommerce

 [Live Demos](#)

 [Codes](#)

Technologies used:

ReactJS

Html

Css

Python/Django

FullStack Social Media App

 [Live Demos](#)

 [Codes](#)

Technologies used:

Html

Css

Python/Django

FullStack, Product-App

-  [Codes](#)

The aim of this project is developing 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

SOFTWARE PROJECTS

Simulation of Heat Exchanger

University of Applied Sciences of Bremen

Achievements:

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

 [Codes](#)

Technologies used:

[Python](#)

Prediction of Wind Energy with Deep Learning

 [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

Achievements

 [Codes-Application](#)

 [Codes-Server](#)

Technologies used:

[Python](#)

[KivyMD](#)

[Tkinter](#)

Front-end Netflix

 [Codes](#)

 [Live Demos](#)

Face Mask Detection

 [Codes](#)

 [Live Demos](#)

Technologies used:

[Python](#)

[Keras](#)

[OpenCV](#)