SAMIL ENES **BASBUG**

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SKILLS

- Python
- JavaScript
- R
- Tkinter
- Keras
- Tensorflow
- PyTorch
- BERT
- NLTK
- SQL
- Django
- Flask
- ML
- DL
- NLP
- Git
- GitHub

EDUCATION

QUEEN MARY UNIVERSITY OF LONDON

MSc in Artificial Intelligence
- Graduated with Distinction
- Fully funded MSc sponsorship

2021-2022

ERCIYES UNIVERSITY

BSc in Computer Engineering
- Grade: 3.17/4.0

2015 - 2019

THE COLLEGE OF SOCIAL AND MEDIA CULTURE

BSc in Information Technology
- Grade: 3.32/4.0
- ERASMUS+

2016 - 2017

PROFILE

As a recent MSc Artificial Intelligence graduate with strong background in machine learning, data science and full-stack development, I am excited to begin my career in the tech industry. With experience in technologies such as ML, DL, NLP, Python, SQL, JavaScript, Flask, Django, I am comfortable working across the full stack and enjoy the challenge of tackling complex problems.
I am constantly seeking opportunities to learn and grow in this field. I am eager to join a team of motivated professionals and contribute my skills and enthusiasm to a dynamic and innovative company.

EXPERIENCE

SOFTWARE ENGINEER INTERN

ASELSAN, Turkish Armed Forces Foundation Company
Ankara, Turkey
07/2018 - 08/2018

- Developed an application transferring data packets using UDP/IP, which was developed before with TCP/IP protocol, to help users communicate with binary, hexadecimal, decimal numbers and string expression in the half time using **C#**.
- Developed a full-stack application for the engineers and managers to distribute and control their work plans and set-up days in the company to save them a lot of time using **C#** and **MongoDB**.

SOFTWARE ENGINEER INTERN

ARD Group Holding, ARD Informatics
Ankara, Turkey
07/2017 - 08/2017

- Carried out both front-end & back-end development for a website using ASP.NET MVC framework and **Bootstrap, C#, JavaScript, HTML, CSS,** and **SQL Server** Database.

COURSES

- **Build Python Web Apps with Django**
  Website: Codecademy, 2023

- **Learn Ruby**
  Website: Codecademy, 2023

- **Deep Learning A-Z with Python**
  Website: Codecademy, 2023

PROJECTS

E-COMMERCE WEBSITE
02/2023

- Using **Python**, **Django**, **AWS** Elastic Beanstalk, **SQLite**, and **Bootstrap**. (GitHub)

DEEP LEARNING BASED BLOOD PRESSURE ESTIMATION USING CONTACTLESS WEBCAM ON A WEBSITE
08/2022

- Developed a website estimating people's blood pressure from the webcam from PGG signal data using a deep learning model. Utilized **Data Analysis** approaches, **Python**, **Flask**, Python Libraries (Numpy, Pandas, Matplotlib, Sk-learn), **JavaScript**, HTML and CSS. (GitHub)

RECIPE AND IMAGE GENERATOR BASED ON RECIPES USING LSTM AND BIG SLEEP
05/2022

- Built an LSTM model to generate text/recipes and then sent this recipe as input to **OpenAI**'s **BigGAN** model named **Big Sleep** to generate images related to the recipes. Then, I built and deployed a web app. (GitHub)

ML - DATA SCIENCE; COMEDIAN CLASSIFIER
08/2021

- It is an image classification project in which I built and deployed a website using a machine learning model with **Flask** web framework and **Python**. (GitHub)

SKIN CANCER CLASSIFICATION APPLICATION
06/2020

- Image classification application using CNN model to detect the type of skin cancer based on the skin tissues using **Python** and **Tkinter**. (GitHub)