CAN SÖZBİR

SOFTWARE DEVELOPER

CONTACT INFORMATION

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PERSONAL PROFILE

- I am a junior software developer who is extremely motivated to constantly develop his skills and grow professionally.
- I love free & open-source projects, - I am developing GNOME extensions and opening issues on open source projects' GitHub pages to contribute.
- I am interested in web development.
- I believe my past data-science knowledge can also help me in deploying & integrating AI services.

SKILLS & ABILITIES

`C#` `.NET` `Python` `API`

`Git` `Github` `Azure` `NLP`

`Deep Learning` `JavaScript`

`TensorFlow` `Kanban` `PyTorch`

`Flask` `.NET Core` `Angular`

`PostgreSQL` `GNU/Linux`

`English`

EDUCATION

Canakkale Onsekiz Mart University   **(08/2017 - 07/2022)**
Bachelor of Computer Science,   CGPA: 3.36/4

Lublin University of Technology   **(02/2021 - 07/2021)**
Erasmus+ exchange student,

EXPERIENCE

Software Developer
The Student Promise   **(01/2022 - still)**
- We are using only English to communicate in the team.
- I am responsible for developing backend & frontend services with .NET Core & Angular and maintaining Azure pipelines while deploying apps.

Jr. Data Scientist
Bigdata Teknoloji A.Ş.   **(09/2021 - 01/2022)**
- I have worked on various NLP tasks.

Data Science Intern
Bigdata Teknoloji A.Ş.   **(07/2021 - 08/2021)**
- I trained and deployed an NLP classification model that the company can use in production. This model detects if there are any financial entities on the given text or not.
- I used PyTorch, transformers, BERT and Flask.

Machine Learning Intern
Zebramo Bilgi Teknolojileri A.S.   **(06/2019 - 10/2019)**
- I solved a product classification problem with deep learning.
- Results were shared with TUBITAK and I get a role on presentations.

PROJECTS

Flippogarten
                    (PHP Laravel, Python, Flask, JavaScript, MySQL)
www.flippogarten.com
- A website that allows you to create some exams and analyze students' sentiments from the videos recorded via webcam while the student answers questions.
- On this project, I was responsible to write a Flask API that analyzes video frames, and from client-side events like recording videos, displaying analyze results, etc.
- I have worked on this project with a consultant contract between me and MEF University.

Audio sentiment analysis deep learning tool
                    (Python, Tensorflow, Librosa, Flask, JavaScript)
https://github.com/CanakkaleDevelopers/audio-sentiment-analysis-deep-learning-tool
- Helps to download/manipulate datasets, extract several features, apply augmentation, and build/train/test deep learning models. I have made this project with my colleagues and professor as a graduation project.
- Presented the **research paper** in the 4th International Conference on Data Science and Applications held on June 04th, ICONDATA.

yemeksepeti   **(Python, PyQt5, SQLite)**
https://github.com/cansozbir/yemeksepeti
- A completely local food ordering client coded with PyQt5 GUI and sqlite3 database API.

Toggle Night Light   **(JavaScript)**
https://extensions.gnome.org/extension/3933/toggle-night-light/
https://github.com/cansozbir/gnome-shell-toggle-night-light-extension
- A GNOME (GNU/Linux desktop environment) extension. I am the creator of this completely free & open-source project and there are plenty of users who use it.