



CAN SÖZBİR

CONTACT INFORMATION

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Istanbul

PERSONAL PROFILE

I am a junior-level data scientist who is extremely motivated to constantly develop his skills and grow professionally. I'm a nice fun and friendly person. Seeking a full-time position in this field, where I can apply my knowledge and skills for continuous improvement.

SKILLS & ABILITIES

| | |
|------------------|------------------------|
| Python | <div><div></div></div> |
| Deep Learning | <div><div></div></div> |
| Machine Learning | <div><div></div></div> |
| Tensorflow | <div><div></div></div> |
| PyTorch | <div><div></div></div> |
| NLP | <div><div></div></div> |
| Computer Vision | <div><div></div></div> |
| OpenCV | <div><div></div></div> |
| GNU/Linux | <div><div></div></div> |
| Git/Github | <div><div></div></div> |
| Java | <div><div></div></div> |
| C | <div><div></div></div> |
| JavaScript | <div><div></div></div> |
| Kotlin | <div><div></div></div> |
| SQL | <div><div></div></div> |
| English | Advanced |

COMPETITIONS

- Trendyol Datathon 2021
- PyTorch Annual Hackathon 2021
- Doğuş Datathon 2021

EDUCATION

Canakkale Onsekiz Mart University CGPA: 3.3/4
Bachelor of Computer Science, 08/2017 - 07/2022
Lublin University of Technology
Erasmus+ exchange student, 02/2021 - 07/2021

EXPERIENCE

Data Science Intern (07/2021 - 8/2021)
Bigdata Teknoloji A.Ş.

- I trained and deployed an NLP classification model that the company can use in their product. 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 (06/2019 - 10/2019)
Zebramo Bilgi Teknolojileri A.Ş.

- I solved a product classification problem with deep learning.
- Results were shared with TUBITAK and I get a role on presentations.

Freelance Projects (08/2019 - still)
Conversation-Analyzer

- Deep learning emotion analyzer desktop application for video conferences.

PROJECTS

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.

Hirsiz Var (Python, OpenCV, Tensorflow)
<https://github.com/cansozbir/Hirsiz-Var>

- A deep learning thief detector for laptops works over a webcam.

Connect 4 (Python, PyGame, Tensorflow)
<https://github.com/cansozbir/Connect-4>

- A video game that you can play against deep learning AI.

flappy bird ai (Python, PyGame)
<https://github.com/cansozbir/flappy-bird-ai>

- Combined neural networks and genetic algorithms into a flappy-bird game.

predictor (Kotlin, Python, PyTorch, PyTorch Mobile)
<https://github.com/cansozbir/predictor>

- An android app that tries to predict which number user drew.

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.