Süheda ÇİLEK

COMPUTER ENGINEER

PERSONAL PROFILE

I am a person who keeps up with new technologies and constantly improves himself. I am quite compatible in teamwork with my positivity and energy. I am a solution oriented and practical thinking person.

REFERENCES

👤 Dr. Caner ÖZCAN / CEO SimurgAI

📞 (370) 418 72 77 (Intercom: 7277)

✉ canerozcan@karabuk.edu.tr

CONTACT INFORMATION

📞 05069843225

✉ suhedacilek@gmail.com

🏠 Ankara

in https://www.linkedin.com/in/suhedacilek/

⌂ https://github.com/suhedacilek

🌐 suhedacilek.github.io

SKILLS AND COMPETENCIES

| English | %80 |
| German | %35 |

PROGRAMMING LANGUAGES

Python,C, Java, MATLAB, PHP, C#

FRAMEWORKS

Deep Learning / Machine Learning
Tensorflow, Keras, PyTorch, Jupyter
Data Science
NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn
Other
Ruby on Rails, Laravel, OpenCV

CERTIFICATES (CLICK TO SEE)

EDUCATIONAL BACKGROUND

Karabuk University Faculty of Engineering
Computer Engineering(English)/ 2016 - 2021

- KBU BTK - Board Member / 2019-2021
- WeWantEd- Project Developer
- Laboratory Assistant / CME112-Programming Languages I-II
- *GPA: (3.11/4.00)*
- *I graduated as an honor student.*

Karabuk University The Institute of Graduate Studies
Master of Computer Engineering / 2021 - Currently

- *Deep Learning*

WORK EXPERIENCE

Artificial Intelligence Developer / SimurgAI
02/10/2020 – CURRENTLY– KARABUK, TURKEY

- Analysis, detection, classification of panoramic tooth images with Deep Learning networks.
- Faster RCNN, Mask RCNN, VGG-16, U-Net, AlexNet, ErfNet

Computer Vision and AI Developer / REDEVIO ARGE
31/08/2021 – 03/01/2022– ANKARA, TURKEY

- 3D Head Reconstruction, Face Alignment

PROJECTS

TUBITAK–2209-A UNIVERSITY STUDENTS RESEARCH PROJECTS SUPPORT PROGRAM

- ANALYSIS OF PANORAMIC DENTAL IMAGES WITH DEEP LEARNING METHODS

MEDATHON PYTHON, DEEP LEARNING AND RADIOLOGICAL IMAGE CLASIFICATION HACKATHON

- CLASSIFICATION OF WRIST X-RAY IMAGES

SIMURGAI

- SEGMENTATION OF BITEWING IMAGES WITH THE MASK-RCNN DEEP LEARNING MODEL

KARABUK UNIVERSITY

- NEWS SITE WITH LARAVEL 8, GRADUATION SITE WITH ASP.NET

PAPERS

II. INTERNATIONAL ARTIFICIAL INTELLIGENCE HEALTH CONGRESS 2021, 2ND, ONLINE, APR 16-18, 2021

- SEGMENTATION OF BITEWING INTRAORAL X-RAY IMAGES WITH MASK R-CNN DEEP LEARNİNG MODEL

INTERNATIONAL CONFERENCE ON INTERDISCIPLINARY APPLICATIONS OF ARTIFICIAL INTELLIGENCE (ICIDAAI),1ST, ONLINE, 21-23 MAY, 2021

- TOOTH DETECTION AND NUMBERING WITH INSTANCE SEGMENTATION IN PANORAMIC RADIOGRAPHS