




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
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CONTACT INFORMATION

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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

31/08/2021 - CURRENTLY - 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 LEARNING 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