




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

CERTIFICATES (CLICK TO SEE)



EDUCATIONAL BACKGROUND

Karabuk University Faculty of Engineering

Computer Engineering(English)/ 2016 - 2021

- KBU Bilişim Teknolojileri Kulübü - Member of the Board of Directors / 2019-2021
- WeWantEd- Project Developer
- Laboratory Assistant / CME112-Programming Languages I-II
- **GPA:** (3.11/4.00)

Ufuk Arslan Anatolian High School

Math Science / 2011 - 2015

- Mathematics and Mind Games Competition / TOBB ETU Pi Day

WORK EXPERIENCE

06/06/2019 – 15/07/2019 – ANKARA, TURKEY

Intern Engineer / Digitest Defense and Aerospace

- Image Processing studies were done with MATLAB.

20/06/2020 – 25/07/2020 – KARABUK, TURKEY

Intern Engineer / KBU Computer Engineering Department

- Academic studies were carried out in the field of Machine Learning and Deep Learning.

02/10/2020 – 01/07/2021 – KARABUK, TURKEY

Artificial Intelligence Developer / SimurgAI

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

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