



ELIF MESECI

COMPUTER ENGINEERING

PERSONAL PROFILE

I completed my bachelor's degree in Computer Engineering Department at Karabuk University. I have been working as an Artificial Intelligence Developer at SimurgAI, located in the Technology Development Office of Karabuk University. I have a researcher, harmonious personality with strong problem-solving skills and high communication skills.

EDUCATION

KARABUK UNIVERSITY (GPA - 3.04/4.00)

Bachelor of Science in Computer Science | 2016 - 2021

- Computer Engineering Department (100% English)

WORK EXPERIENCE

AI DEVELOPER

SimurgAI | Nov 2020-

- Object Detection, Segmentation and Analysis on MR Images via Transfer Learning

SUMMER INTERN

Karabuk University | Jun 2020 - Aug 2020

- Data Science, Data Analysis
- Machine Learning
- Deep Learning

LABORATORY ASSISTANT

Karabuk University | Sep 2019 - Mar 2020

- Student Assistant of CME112-Programming Languages Course

PROJECTS

ANALYSIS OF PANORAMIC DENTAL IMAGES USING ARTIFICIAL LEARNING TECHNIQUES

SimurgAI | 2020- 2021

- Mask RCNN, Faster RCNN, ResNet

SEGMENTATION OF BITEWING INTO ORAL X-RAY IMAGES WITH MASK R-CNN DEEP LEARNING MODEL

SimurgAI | 2020 - 2021

- Mask RCNN, ResNet

CLASSIFICATION OF WRIST IMAGES WITH DEEP LEARNING MODELS

Medathon | 2021

- VGG, AlexNet, ResNet, Transfer Learning

PAPERS

TOOTH DETECTION AND NUMBERING WITH INSTANCE SEGMENTATION IN PANORAMIC RADIOGRAPHS

ICIDAAI

SEGMENTATION OF BITEWING INTO ORAL X-RAY IMAGES WITH MASK R-CNN DEEP LEARNING MODEL

II.International Artificial Intelligence in Health Congress 2021

PROFESSIONAL SKILLS

Programming Languages

- Python, C, C#, Java, PHP, Matlab

Frameworks/Systems

Deep Learning

- TensorFlow, Keras, PyTorch

Data Science

- NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn

Others

- Ruby on Rails, Laravel

COURSES

- Neural Networks and Deep Learning/ Coursera
- AI for Everyone/Coursera
- Machine Learning Crash Course/Google Developers
- Signal and Image Processing, Deep Learning/ TED University
- Database Design and Programming with SQL/ORACLE
- Machine Learning, Deep Learning/IEEE TURKEY SECTION
- Radar Systems Fundamentals/ASELSAN
- DATAI TEAM
- Statistics & Python: Basic Statistics Science
- Deep Learning and Python: Deep Learning
- Machine Learning and Python
- Data Visualization
- Data Science and Python: Expertise

CONTACT



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REFERENCES

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