

# AHMET SERDAR KARADENIZ

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## EDUCATION

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**Hacettepe University, Ankara, Turkey**

*Jan 2021 (Expected)*

M.Sc. in Computer Engineering

**Middle East Technical University, Ankara, Turkey**

*June 2018*

B.Sc. in Mathematics

## WORK EXPERIENCE

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**Ray Informatics, Ankara, Turkey**

2017 - Present

*Co-founder, Software Engineer*

**IBM, Ankara, Turkey**

August 2017

*Summer Intern*

**Microsoft, Istanbul, Turkey**

June 2015

*Summer Intern*

## PUBLICATIONS

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**Low-light Image Denoising via Permutation Invariant Networks**

Ahmet Serdar Karadeniz, Erkut Erdem, Aykut Erdem

*Submitted to International Joint Conference on Artificial Intelligence, 2020.*

**Room-Level Indoor Localization with Artificial Neural Networks**

Ahmet Serdar Karadeniz, Mehmet Onder Efe

*Mediterranean Conference on Pattern Recognition and Artificial Intelligence. Springer, Cham, 2019.*

**Improving CNN Features for Facial Expression Recognition**

Ahmet Serdar Karadeniz, Mehmet Fatih Karadeniz, Gerhard-Wilhelm Weber

*ZERO: Jurnal Sains, Matematika dan Terapan 3.1 (2019): 1-11.*

## TECHNICAL SKILLS

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**Programming Languages**

Python, C/C++, Objective-C/Swift

**Others**

Unix/Linux, OpenCV, Scikit-Learn/Tensorflow/Keras, Flask, Git,  
Rest/JSON, Raspberry Pi, MySQL, Digitalocean/AWS/Bluemix

## REFERENCES

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**Assoc. Prof. Erkut Erdem**

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