

# AHMET SERDAR KARADENİZ

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## EDUCATION

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**Hacettepe University, Ankara, Turkey**  
M.Sc. in Computer Engineering

*September 2020*

**Middle East Technical University, Ankara, Turkey**  
B.Sc. in Mathematics

*June 2018*

## WORK EXPERIENCE

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**Ray Informatics, Ankara, Turkey**  
*Co-founder, Software Engineer*

2017 - Present

**IBM, Ankara, Turkey**  
*Summer Intern*

August 2017

**Microsoft, Istanbul, Turkey**  
*Summer Intern*

June 2015

## PUBLICATIONS

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**Burst Photography for Learning to Enhance Extremely Dark Images**  
Ahmet Serdar Karadeniz, Erkut Erdem, Aykut Erdem  
*Working paper, 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**  
**Others**

Python, C/C++, Objective-C/Swift  
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**  
Hacettepe University, Computer Vision LAB  
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**Assoc. Prof. Aykut Erdem**  
Hacettepe University, Computer Vision LAB  
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Technical Solutions Architect at IBM  
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