

# Gao Yingjie

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## **EDUCATION**

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Hello, my name is Gao Yingjie (高英杰). I am a first year graduate student of Department of Computer Science and Technology in Beihang University. I received my B.E degree from Software College of Jilin University.

## **RESEARCH INTEREST**

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Computer Vision, Machine Learning.

## **PUBLICATION**

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## **RESEARCH EXPERIENCES**

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Intern, **STATE KEY LABORATORY OF VIRTUAL REALITY TECHNOLOGY AND SYSTEMS**, Beihang University, Beijing, China

**08/2019-11/2019**

- Learned Super-Resolution and Transfer Learning.
- Reviewed the literatures related to Hyperspectral Image Super-Resolution. Studied and reproduced some papers, such as "HSCNN+: Advanced CNN-Based Hyperspectral Recovery from RGB Images", "Hyperspectral Image Spatial Super-Resolution via 3D Full Convolutional Neural Network", etc.

Student, **Jilin University, Changchun, China**

**08/2016-06/2019**

- Learned Machine Learning. Reproduced some papers, such as "Single Image Haze Removal Using Dark Channel Prior", "Colorization using Optimization", etc.
- Published a paper "Lung Cancer Detection with 3D Ensemble Convolution Neural Network".
- Applied copyright of the software "Virtual Online judge system".
- Participated in the research on improvements of feature selection using forest optimization algorithm.

## **HONORS & AWARDS**

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Excellent Graduates	06/2020
National Scholarship	10/2019
1 <sup>st</sup> Level Award in Mathematics competition of Chinese College Students	11/2018
1 <sup>st</sup> Level Award in Mathematics competition of Jilin College Students	11/2018
Award in Certified Software Professional of China Computer Federation (top 6.25%)	09/2018
1 <sup>st</sup> Level Award in Jilin Undergraduate Mathematical Contest in Modeling	08/2018