

# JIAMING HAN

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## EDUCATION

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**M.S. in Wuhan University (WHU), China** Sept.2019 - Jun.2022  
**GPA:** 3.85/4    **IELTS:** 6.5  
**Advisor:** Prof. [Gui-Song Xia](#)

**B.E. in Central South University (CSU), China** Sept.2015 - Jun.2019  
**GPA:** 85.94/100  
**Major:** Remote Sensing Science and Technology

## RESEARCH EXPERIENCE

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**Research Intern, Shanghai AI Lab** Dec.2022 - Present  
**Mentor:** Dr. [Peng Gao](#)  
**Topic:** Vision-Language Pretraining

**Research Intern, Tencent YouTu Lab** May.2021 - May.2022  
**Topic:** Open-Set/Few-Shot Object Detection.

## RESEARCH INTERESTS

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Object Detection, Vision-Language Modeling, Self-Supervised Learning, Remote Sensing.

## RESEARCH PUBLICATION

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**Few-Shot Object Detection via Variational Feature Aggregation**  
Thirty-Seventh AAAI Conference on Artificial Intelligence (AAAI), 2023  
**Jiaming Han**, Yuqiang Ren, Jian Ding, Ke Yan, Gui-Song Xia  
Paper and Code coming soon.

**Expanding Low-Density Latent Regions for Open-Set Object Detection**  
IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2022  
**Jiaming Han**, Yuqiang Ren, Jian Ding, Xingjia Pan, Ke Yan, Gui-Song Xia  
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**ReDet: A Rotation-Equivariant Detector for Aerial Object Detection**  
IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2021  
**Jiaming Han**, Jian Ding, Nan Xue, Gui-Song Xia  
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**Align Deep Features for Oriented Object Detection**  
IEEE Transactions on Geoscience and Remote Sensing (TGRS), 2021  
**Jiaming Han**, Jian Ding, Jie Li, Gui-Song Xia  
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## AWARDS & HONORS

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- Outstanding Graduate Student of Wuhan University 2021
- Scholarship of China National Geological & Mining 2017
- First-Class Scholarship of Central South University 2016 & 2017
- Excellent Student of Central South University 2016

## TECHNICAL SKILLS

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- **Programming Languages:** Python, C/C++, PHP, HTML/JavaScript/CSS, Go
- **Deep Learning Frameworks:** PyTorch, TensorFlow, Detectron2/Mmdetection
- **Tools:** Matlab, Linux, Docker, LaTeX