

# Qitong Wang (He/Him/His)

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🌐 <https://wqtwjt1996.github.io/>

(Updated on Jun. 13th, 2024.)

## Education

- 2021 – Now  **Ph.D. University of Delaware**; Computer & Information Sciences.  
Advisor: *Xi Peng*.
- 2018 – 2020  **M.S. Boston University**; Computer Science.  
Advisor: *Margrit Betke*.
- 2014 – 2018  **B.Eng. Wuhan University of Technology**; Software Engineering.  
GPA: 91.04/100; Rank: 2/228.

## Research Publications

### Work in progress & In submission

- 1 **Q. Wang**, E. Chinkaka, R. Richaud, M. Haghdadi, C. Wolk, K. V. Oromeng, K. F. Davis, F. Bianco, X. Peng, and J. M. Klinger.  
“MO-SAM: Testing the reliability and limits of mine feature delineation using Segment Anything Model to democratize mine observation and research.”  
▷ *Work in Progress*.
- 2 Z. Jia, **Q. Wang**, and et al.  
“Anonymous Title.”  
*Conference on Neural Information Processing Systems (NeurIPS)*, 2024.  
▷ *Top Conference in Artificial Intelligence*.  
▷ *The first two authors contributed equally to this work*.
- 3 **Q. Wang**, and et al.  
“Anonymous Title.”  
*European Conference on Computer Vision (ECCV)*, 2024.  
▷ *Top conference in Computer Vision & Pattern Recognition*.

### Journal & Conference

- 1 **Q. Wang**, L. Zhao, L. Yuan, T. Liu, and X. Peng  
“Learning from Semantic Alignment between Unpaired Multiviews for Egocentric Video Recognition.”  
*International Conference on Computer Vision (ICCV)*, 2023.  
▷ *Acceptance rate 26.1%; Top conference in Computer Vision & Pattern Recognition*.
- 2 **Q. Wang**, B. Fu, M. Li, J. He, X. Peng, and Y. Qiao  
“Region-aware Arbitrary-shaped Text Detection with Progressive Fusion.”  
*IEEE Transactions on Multimedia (TMM)*, 2022.  
▷ *Impact factor 7.3; Top journal in Multimedia*.  
▷ *The first two authors contributed equally to this work*.
- 3 Y. Zou, J. Choi, **Q. Wang**, and J.-B. Huang  
“Learning representational invariances for data-efficient action recognition.”  
*Computer Vision and Image Understanding (CVIU)*, 2022.  
▷ *Impact factor 4.5; Prestigious journal in Computer Vision & Pattern Recognition*.
- 4 Y. Zheng, **Q. Wang**, and M. Betke  
“Semantic-Based Sentence Recognition in Images Using Bimodal Deep Learning.”  
*IEEE International Conference on Image Processing (ICIP)*, 2021.

▷ Prestigious conference in Computer Vision & Pattern Recognition.

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**Q. Wang**, Y. Zheng, and M. Betke

“A Method for Detecting Text of Arbitrary Shapes in Natural Scenes That Improves Text Spotting.”  
*Workshops of the IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPRW)*, 2020.

## Internship & Collaboration

Sep 2021 – Aug 2024	📖 <b>Graduate Research Assistant</b> , University of Delaware.
Sep 2021 – Nov 2022	📖 <b>Research Collaboration</b> , Google Research.
Jun 2021 – Aug 2021	📖 <b>Applied Science Intern</b> , Amazon Web Service (AWS).
May 2020 – Aug 2020	📖 <b>Visiting Student</b> , Shenzhen Institute of Advanced Technology.

## Awards

2024	📖 <b>CIS Distinguished Graduate Student Award</b> , University of Delaware.
2023	📖 <b>Outstanding Conference Travel Award</b> , CIS department of University of Delaware.

## Services

Conference Reviewer	📖 ECCV-2024, BMVC-2024.
Journal Reviewer	📖 IEEE-TIP.
Vol. Conf. Reviewer	📖 CVPR-2023, NeurIPS-2023, AAAI-2024.
Vol. Jour. Reviewer	📖 IEEE-TAI, IEEE-TPAMI.

## Invited Talk

Sep. 2023	📖 <b>Extraction, Effluent, and Enumeration in Extraglobal Geopolitics</b> ; Off-Earth Geopolitics Workshop. University of Oxford (virtually).
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## Skills

Coding	📖 Python, Pytorch, $\text{\LaTeX}$ , ...
Large Models	📖 CLIP, SAM, BERT, ...