

# JIEKE WANG

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## EDUCATION

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**University of California Merced**

*Fall 2023 - Present*

PhD Student

Department of Electrical Engineering and Computer Science

*Advisor: Meng Tang*

**University of California San Diego**

*Fall 2019 - Spring 2023*

Bachelor of Mathematics

Department of Mathematics

*Advisor: Zhuowen Tu*

## PUBLICATIONS

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- Jacob Schnell, **Jieke Wang**, Lu Qi, Vincent Tao Hu, Meng Tang. *Generative Data Augmentation Improves Scribble-supervised Semantic Segmentation* (under review).
- Zheng Ding, **Jieke Wang**, and Zhuowen Tu. *Open-Vocabulary Panoptic Segmentation with MaskCLIP (ICML2023)*.

## SKILLS

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- Fluent in Python (PyTorch), Mathematica
- Detectron2, MMCV, Diffuser for Computer Vision
- Taichi Programming Language for Physics-based Computer Graphics

## WORK EXPERIENCE

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- January 2022 - June 2023: Research assistant at mlPC Lab, UCSD.
- June 2020 - August 2020: Internship as Stock-Strategy Engineer in Shengang Securities, Shanghai.

## TEACHING

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- Teaching Assistant – CSE030 Data Structure, Spring 2024, UCM
- Instructional Apprenticeship – COGS185: Advanced Machine Learning, Spring 2023, UCSD.

## ACADEMIC SERVICE

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- Reviewer for AAAI 2024, ICML 2024