

# LINGCHEN MENG

<https://menglcool.github.io/>

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## EDUCATION

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**Fudan University, Shanghai, China**

Sept. 2020 – Now

Ph.D. in Computer Science

Advisor: Zuxuan Wu, Yu-Gang Jiang

**Tongji University, Shanghai, China**

Sept. 2016 - Jul. 2020

B.S. in Computer Science

## EXPERIENCE

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**Microsoft Cloud+AI, Research Intern**

Sept. 2021 - Jan. 2023

Mentor: Dr. Xiyang Dai

Project: Long-tailed/ Multi-dataset Object Detection

## SELECTED PUBLICATIONS

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**Learning from Rich Semantics and Coarse Locations for Long-tailed Object Detection.**

Lingchen Meng, Xiyang Dai, Jianwei Yang, Dongdong Chen, Yinpeng Chen, Mengchen Liu, Yi-Ling Chen, Zuxuan Wu, Lu Yuan, Yu-Gang Jiang.

Neural Information Processing Systems (NeurIPS), 2023.

**Detection Hub: Unifying Object Detection Datasets via Query Adaptation on Language Embedding.**

Lingchen Meng, Xiyang Dai, Yinpeng Chen, Pengchuan Zhang, Dongdong Chen, Mengchen Liu, Jianfeng Wang, Zuxuan Wu, Lu Yuan, Yu-Gang Jiang.

Conference on Computer Vision and Pattern Recognition (CVPR), 2023.

**AdaViT: Adaptive Vision Transformers for Efficient Image Recognition.**

Lingchen Meng\*, Hengduo Li\*, Bor-Chun Chen, Shiyi Lan, Zuxuan Wu, Yu-Gang Jiang, Ser-Nam Lim.

Conference on Computer Vision and Pattern Recognition (CVPR), 2022.

**SEGIC: Unleashing the Emergent Correspondence for In-Context Segmentation.**

Lingchen Meng, Shiyi Lan, Hengduo Li, Jose M Alvarez, Zuxuan Wu, Yu-Gang Jiang.

Arxiv 2023.

**To See is to Believe: Prompting GPT-4V for Better Visual Instruction Tuning.**

Junke Wang\*, Lingchen Meng\*, Zejia Weng, Bo He, Zuxuan Wu, Yu-Gang Jiang.

Technical report.

## AWARDS AND HONORS

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Fudan University excellent academic scholarship.

Sept. 2023

Outstanding graduates in Tongji University.

Jul. 2020

## SKILLS

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**Computer Languages**

Python, C/C++

**Tools**

Pytorch, Git, LaTeX

## ACADEMIC SERVICES

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Conference Reviewer for AAAI22, CVPR23, ICCV23, NeurIPS23, CVPR24.