

# Yunhao Fang

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## EDUCATION

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### Zhejiang University

*Bachelor in Electronical and Information Sciences*

- Summer school at University of Illinois at Urbana-Champaign

Sept 2018 – Jun 2022

**GPA: 3.92/4.00**

### University of California, San Diego

*Master in Computer Sciences and Engineering*

Sept 2022 – Dec 2023 (expected)

## RESEARCH EXPERIENCE

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### University of California, San Diego

*Research Assistant*

Sept 2022 – now

*Advisor: Professor Hao Su*

## PUBLICATIONS

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### Conference Publications

[1] [Distillation Large Vision-Language Model with Out-of-Distribution Generalizability](#)

Xuanlin Li\*, **Yunhao Fang\***, Minghua Liu, Zhan Ling, Zhuowen Tu, Hao Su

In International Conference on Computer Vision (ICCV), 2023. [Code](#)

[2] [Deductive Verification of Chain-of-Thought Reasoning](#)

Zhan Ling\*, **Yunhao Fang\***, Xuanlin Li, Zhiao Huang, Hao Su

In Neural Information Processing Systems (NeurIPS), 2023. [Code](#)

[3] [Unleashing the Creative Mind: Language Model as Hierarchical Policy For Improved Exploration on Challenging Problem Solving](#)

Zhan Ling, **Yunhao Fang**, Roland Memisevic, Hao Su, et al.

In Submission, 2023.

[4] PartSLIP++: Enhancing Low-Shot 3D Part Segmentation via Multi-View Instance Segmentation and Maximum Likelihood Estimation

Yuchen Zhou, Jiayuan Gu, **Yunhao Fang**, Minghua Liu, Hao Su

In Submission, 2023.

[5] DreamFuser: Value-guided Diffusion Policy for Offline Reinforcement Learning

Kairong Luo, Caiwei Xiao, Zhiao Huang, Zhan Ling, **Yunhao Fang**, Hao Su

In Submission, 2023.

## AWARDS & HONORS

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**National Scholarship**, the highest honor in China, 2022.

**Mathematical Contest in Modeling: Meritorious Winner**, 2022.

**First-class Scholarship**, Zhejiang University, 2021.

**Huang Hong, Wu Xiaobei Scholarship (3 out of 2000)**, Zhejiang University, 2020.

## INTERNSHIPS

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### Shanghai Artificial Intelligence Laboratory

*Research Internship*

- Maintainer of the open-source codebase mmtracking.

Nov 2021 – Jun 2022

*Algorithm Engineer Internship*

- Propose the monocular RGB image-based motion estimation and correction algorithm (Patent).
- Design and make an RFIC-based remote sensing platform.

**GSERVICES**

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**Teaching Assistant:** CSE 275 Deep Learning for 3D Data at UC San Diego, Fall 2023.