JINTAO LIN

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EDUCATION

Harbin Institute of Technology   Harbin, China

GPA 3.87 / 4.0, rank 1st in Computer Science students   Sept. 2016 – June 2020
B.S. student major in Computer Science and Technology

Nanjing University   Nanjing, China

Working on Video Understanding, supervised by Prof. Limin Wang   Sept. 2020 – June 2023 (expect)
M.Sc. Candidate major in Computer Science and Technology

INTERNSHIP

Shanghai AI Lab, Digital Human group   Shanghai, China

Research Intern   Advisor: Wayne Wu   Dec. 2021 – Present

[Under Review] Working on Multi-modal Video Understanding in an open world.

Shanghai AI Lab, OpenMMLab group   Shanghai, China

Research Intern   Advisor: Kai Chen   June 2021 – Dec. 2021

[CVPR 2022] Investigated Efficient Video Recognition to explore a compact video representation.

SenseTime, EIG Algorithm Middle Platform   Shenzhen, China

Research Intern   Advisor: Kai Chen   Dec. 2019 – June 2021

[MMAction2, MMCV] Core maintainer and developer for OpenMMLab projects.

PUBLICATION

CVPR 2022: Jintao Lin, Haodong Duan, Kai Chen, Dahua Lin, Limin Wang. OCSampler: Compressing Videos to One Clip with Single-step Sampling. [pdf]

PROJECT

MMAction2, Video Understanding Toolbox and Benchmark   star **2.0k+**, fork **650+**
- It supports SOTA Video Understanding methods and is used in many top conference papers.
- One of the most popular video Understanding codebases over the world.
- I am the **Founder** and Core Maintainer (1st / 45) of this repo.

MMCV, Computer Vision Foundational Library   star **3.8k+**, fork **1.1k+**
- It unifies training and testing pipelines of OpenMMLab projects, covering 15+ computer vision tasks.
- It provides common utilities and abstract framework interfaces to OpenMMLab projects.
- I am the **Core Maintainer** (5th / 185) and Contributor of this repo.

HONORS AND AWARDS(SELECTED)

- National Scholarship (top **0.2%** students nationwide): 2017, 2018
- Merit Student (Provincial): 2018
- Chunhui Innovation Achievement Award (**20** students in HIT): 2019
- Outstanding Graduate (HIT): 2020
- First Prize Scholarship (HIT, NJU): 2018, 2020
- Second Prize Scholarship (HIT, NJU): 2017, 2019, 2021