JINTAO LIN

✉ jintaolin@smail.nju.edu.cn · ☎ (+86) 132-0227-8892 · ⊙ dreamerlin · ⚲ homepage

EDUCATION

Harbin Institute of Technology Harbin, China
GPA 3.87 / 4.0, rank 1st in Computer Science students Sept. 2016 – June 2020
B.Eng. 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]

arXiv: Jintao Lin, Zhaoyang Liu, Wenhai Wang, Wayne Wu, Limin Wang. VLG: A Unified Visual-Linguistic Framework for General Video Recognition.

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 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