


Yihao ZHAO

Ph.D. Student, Peking University

 [Yihao Zhao's Homepage](#)

 zhaoyh98@pku.edu.cn

Education

Peking University (PKU)

Ph.D., School of Computer Science

Advisor: Xuanzhe Liu

Co-advisor: Xin Jin

Beijing, China

Sept. 2021 – Present

Peking University (PKU)

B.E. in Computer Science, Turing Class

Overall GPA: 3.78/4.0 (top 7%)

Beijing, China

Sept. 2017- Jul. 2021

Research & Publications

Conference Papers

[1] **Klotski: Efficient and Safe Network Migration for Large Production Datacenters**

Yihao Zhao*, Xiaoxiang Zhang*, Hang Zhu, Ying Zhang, Zhaodong Wang, Yuandong Tian, Alex Nikulkov, Joao Ferreira, Xuanzhe Liu, Xin Jin

ACM SIGCOMM 2023

[2] **ElasticFlow: An Elastic Serverless Training Platform for Distributed Deep Learning**

Diandian Gu*, **Yihao Zhao***, Yinmin Zhong, Yifan Xiong, Zhenhua Han, Peng Cheng, Fan Yang, Gang Huang, Xin Jin, Xuanzhe Liu

ACM ASPLOS 2023

[3] **Multi-Resource Interleaving for Deep Learning Training**

Yihao Zhao, Yuanqiang Liu, Yanghua Peng, Yibo Zhu, Xuanzhe Liu, Xin Jin

ACM SIGCOMM 2022

[4] **Unpaired Image-to-Image Translation using Adversarial Consistency Loss**

Yihao Zhao, Ruihai Wu, Hao Dong

ECCV 2020

Working Experience

ByteDance, research intern

Jan. 2021 - Present

Advisor: Xin Liu, Yanghua Peng, Yibo Zhu

Teaching Experience

Teaching Assistant

Distributed Machine Learning

Fall 2022

Introduction to Computing (A)

Fall 2021

Deep Generative Models

Spring 2020

Introduction to Computer Systems

Fall 2019

Awards and Honors

Jiukun Prize, PKU

Oct. 2022

Third Prize, Peking University Award, PKU

Oct. 2020

Merit Student Award, PKU

Oct. 2020

First Prize, Turing Benjing Award, PKU

Oct. 2019

Benz Scholarship (Only 2 for Grade 2017, EECS), PKU

Oct. 2018

Merit Student Award, PKU

Oct. 2018

Services

Invited Reviewer

IEEE TSC

Sub-Reviewer

SIGIR 2023, ICDCS 2023, ICWS 2023, APNET 2023

Skills

➤ Programming Languages: Python, C++

- Deep Learning Frameworks: PyTorch, TensorFlow
- Software & OS: LaTeX, MS Office, Linux