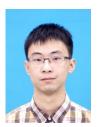
CURRICULUM VITAE



| BASIC INFORMATION | |
|---|---|
| Name: Zhiyao Li E-Mail: <u>lizhiyao19@mails.tsinghua.edu.cn</u> Age: 26 | |
| EDUCATION BACKGROUND | |
| Ph.D. —— 2019 - present: Institude for Interdisciplinary Information Sciences, Tsinghua Universit Research fields: Computer system and architecture Advisor: Prof. Mingyu Gao | у |
| Bachelor —— 2015 - 2019: School of Computer Sciences, Chongqing University GPA: 3.86 Rank: 1/208 CET-6: 572 TOEFL: 97 Advisor: Prof. Jiang Zhong | |
| RESEARCH INTERESTS | |
| Dataflow accelerator design scheduling for AI; Sparse tensor algebra optimization and hardware acceleration; LLM serving system optimization; | |
| RESEARCH PAPERS_ | |

SPADA: Accelerating Sparse Matrix Multiplication with Adaptive Dataflow Accepted by ASPLOS' 23, First Author https://dl.acm.org/doi/10.1145/3575693.3575706

Flexible Dataflow Accelerator for Dynamic Neural Networks Submitted to ASPLOS'24, First Author

KAPLA: Pragmatic Representation and Fast Solving of Scalable NN Accelerator Dataflow

Submitted to TOCS, First Author https://arxiv.org/abs/2306.15676

Stanford University

Pervasive Parallel Lab, led by Prof. Kunle Olukotun

2023.07 - 2023.12

Ali DAMO Academy

Computing Technology Lab, led by Prof. Yuan Xie

2022.08 - 2023.07

Huawei

2018.07 - 2018.11

HONORS AND AWARDS

National Scholarship

National College Student Mathematics Competition, Second Prize

T. A. EXPERIENCE

Undergrad course: Computer system and Architecture, 2022 Fall Graduate course: Computer system and Architecture, 2020 Fall