

EDUCATION	Ph.D. Candidate in Computer Science	Aug. 2019 – present
	Tsinghua University	
	GPA: 92/100 Advisor: Prof. Mingyu Gao	
	B. Eng. In Computer Science	Sept. 2015 – Jun. 2019
	University of Chinese Academy of Sciences	
	GPA: 3.87/4	
	Visiting Student at University of Southern California	Jan. 2018 – May 2018
	Viterbi School of Engineering	
AWARDS	University Scholarship, UCAS	2015 – 2019
	Excellent Student Cadres, UCAS	2015 – 2019
	Outstanding Visiting Student, Institute of Computing Technology, CAS	December 2018
	Nominate of Outstanding Undergraduate Thesis	June 2019
PUBLICATIONS	Zihao Yu, Zhigang Liu, Yiwei Li , Bowen Huang, Sa Wang, Ninghui Sun, Yungang Bao. “Labeled RISC-V. Journal of Computer Research and Development,” in <i>Practice of Chip Agile Development</i> , 2018	
EXPERIENCE	Teaching Assistant	February – May 2020
	• Computer Architecture for the Yao class	February – May 2021
	Research Assistant	June – August 2021
	Institute for Interdisciplinary Information Core Technology, Xi’an, China	
	• Advisor: Prof. Mingyu Gao	
	• Collaborated in the design of homomorphic encryption accelerator	
	Research Assistant	August 2018 – May 2019
	Institute of Computing Technology, CAS, Beijing, China	
	• Advisor: Prof. Yungang Bao	
	• Refactored part of the Labeled RISC-V implementation in Chisel for agile development and high performance	
	• Designed a high-performance non-blocking last level cache	

Research Assistant

January 2017

Technology and Engineering Center for Space
Utilization

- Advisor: Academician Yidong Gu
- Implemented a 3D rendering framework for aerospace exhibition

Community Service

- Volunteered in the USC Joint-Educational- January – April 2018
Project