

EDUCATION	Carnegie Mellon University <i>Ph.D. in Software Engineering</i> • Advisor: Prof. Christian Kästner and Dr. Chris Timperley	Pittsburgh, PA, USA Aug. 2024 - Present
	Tsinghua University <i>B.Eng. in Computer Science and B.Ec. in Economics & Finance</i> • GPA: 3.91/4.00, Rank: 2/12. • Thesis (Honored): A Reinforcement Learning Framework for Training and Testing in Asset Portfolio Optimization • Advisor: Prof. Maosong Sun and Prof. Junliang Xing	Beijing, China Sept. 2020 - July 2024
PUBLICATIONS	<ol style="list-style-type: none"> Chenyang Yang, Yining Hong, Grace Lewis, Tongshuang Wu, Christian Kästner. “What Is Wrong with My Model? Identifying Systematic Problems with Semantic Data Slicing”. In <i>Proceedings of the 39th IEEE/ACM International Conference on Automated Software Engineering (ASE)</i>, Los Alamitos, CA: IEEE Computer Society, November 2024. Yining Hong, Fanchao Qi, Maosong Sun. “Two Heads Are Better Than One: Exploiting Both Sequence and Graph Models in AMR-To-Text Generation”. 	
INTERNSHIPS	Advanced Micro Devices, Inc. (AMD) Beijing, China • Accelerate FPGA-based deep learning compilers.	Jan. 2024 - June 2024
	Kuangshi Technology Co., Ltd. (Megvii) Beijing, China • Work as a software engineer in the Autonomous Vehicles Department. • Accelerate the trajectory prediction module utilizing C++ and ROS2. • Collaborate with machine learning researchers and software engineers, redesign software modules to support neural network models.	Sept. 2023 - Dec. 2023
AWARDS AND HONORS	<ul style="list-style-type: none"> Outstanding Graduate, CST Department, Tsinghua University Comprehensive Excellence Scholarship (top 10%), Tsinghua university Citadel Securities Scholarship, Citadel Securities, Comprehensive Excellence Scholarship (top 10%), Tsinghua university Academic Excellence Scholarship (top 30%), Tsinghua university Sports Excellence Scholarship, Tsinghua university First Prize, National Olympiad in Informatics in Provinces First Prize, National Olympiad in Informatics in Provinces 	
SKILLS	Languages: Chinese, English. Programming: C/C++, Python, Javascript/Typescript, Verilog/SystemVerilog, Solidity, Rust.	
TEACHING EXPERIENCE	Center for Student Learning and Development, Tsinghua University <i>Volunteer Teaching Assistant (Outstanding Level)</i> • Assisted students with coding; answered questions regarding computer science courses. • Contributed over 300 hours of assistance to more than 150 students, receiving a 5.0/5.0 satisfaction rating. • Recognized as an honored volunteer teaching assistant in fall 2022 and fall 2023.	Beijing, China Mar. 2022 - July 2024