

EDUCATION	College of Software Technology, Zhejiang University	Hangzhou, China
	<i>M.Eng. in Software Engineering</i> <ul style="list-style-type: none"> • Advisor: Professor Xiaohu Yang, Associate Researcher Zhengong Cai • Lab: Software Engineering Lab (SEL) of Zhejiang University • Research area: Cloud Computing • Average Score: 92 / 100 	2022 - 2025 (<i>expected</i>)
	School of Software Engineering, Beijing Jiaotong University	Beijing, China
	<i>B.E. in Software Engineering</i> <ul style="list-style-type: none"> • GPA: 3.72/4.00, Rank: 14/195 	2018 - 2022
PROJECTS	Serverless Computing Middleware Project for Cloud-Native Architecture	
	<i>Ministry of Industry and Information Technology of China (MIIT)</i> <ul style="list-style-type: none"> • Perform cold start optimization based on the call chain. • Referring to the concept of CPU branch prediction, construct a history pattern table based on the function access history for prediction. 	2023.08 - 2025.06
	eBPF Non-Intrusive Observability Technology Research Project for Distributed Architecture in Financial Software	
	<i>ZJU-Hundsun Fintech R&D Center</i> <ul style="list-style-type: none"> • Leverage eBPF technology to build an observability tool for financial servers, covering aspects such as network, CPU, and I/O, to collect metrics that are difficult to obtain using traditional methods. 	2022.12 - 2023.12
INTERNSHIPS	Tencent - CSIG Hangzhou, China	2024.04 - 2024.08
	<ul style="list-style-type: none"> • Develop a high-performance event distribution framework compatible with Kubernetes APIs. • Performance benchmark (compared to the original framework under the same business logic): E2E latency -70%, CPU Time -75%, Memory -10%. 	
	Bytedance - Infra Beijing, China	2022.02 - 2022.08
	<ul style="list-style-type: none"> • Design a control plane data synchronization mechanism between cloud and edge, extending Service Mesh capabilities to edge data centers. 	
SERVICES	Lab Server Cluster Administrator	2024.09 - Present
	<ul style="list-style-type: none"> • Build server cluster with six bare metal servers. • Build and maintain the virtual machine platform with Proxmox, and organize the virtual network with VXLAN. 	
AWARDS AND HONORS	<ul style="list-style-type: none"> • Graduate with Merit A Performance, Zhejiang University • Award of Honor for Graduate, Zhejiang University • Outstanding Graduation Project, Beijing Jiaotong University, • Second Class Academic Scholarship, Beijing Jiaotong University 	2023.12 2023.12 2022.6 2021.12
SKILLS	Languages: Chinese, English (CET-6 537) Programming: Python, Golang, Java, C++	