

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