

Huayi Luo

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Education

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| Tsinghua University | 2015/09 – 2019/06 |
| Bachelor of Engineering in Computer Science and Technology | Beijing, China |

Work Experience

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| Lingxin Intelligence , acquired by Zhipu AI | 2023/02 – 2025/07 |
| Full Stack Engineer | Beijing, China |

- Developed core backend services for AI chat applications with real-time chat capabilities and image/video generation, handling conversations, bot management across multiple clients.
- Built a deployment pipeline supporting diverse workloads (both GPU and CPU), enabling co-workers to deploy applications without manual intervention.
- Managed cloud infrastructure and executed minimal-downtime database migration with continuous production availability.

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| Alibaba Cloud | 2021/05 – 2022/07 |
| Senior Development Engineer, Cloud Database Team | Beijing, China |

- Led development of Alibaba Cloud database internal admin panel, optimizing high-frequency slow operations.
- Developed metadata API services to support features like serverless database and rebuilt workflow service by extracting common database operations from legacy system.

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| BizSeer Technology | 2019/07 – 2021/04 |
| Full Stack Engineer | Beijing, China |

- Built reusable chart components for visualizing metrics, logs, and traces.
- Contributed to API gateway development for central authentication and service routing.

Open-Source Contributions

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| y-Series (cli/gui/server) luohy15/y-gui | Since 2025/02 |
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- Developed a personal use chat application ecosystem with CLI, GUI, and server components
- Built y-gui (TypeScript web app), y-cli (Python terminal app), and y-server (TypeScript) with Model Context Protocol (MCP) client and server support

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| JuiceFS, Contributor juicedata/juicefs | 2021, 2023 |
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- Contributed to JuiceFS, a distributed POSIX file system built on Redis and S3
- Implemented support for path-style URL for S3 and S3-compatible storage
- Upgraded CI workflow to use Go oldstable version and fixed deprecated packages

Last Updated in July, 2025