

# Zihan Luo

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## Skills

- Experience across B2B and B2C products.
- **Frontend:** TypeScript; React, Next.js, Vue, Angular; micro-frontends; performance tuning.
- **Backend and API:** Node.js, Django; REST integration, third-party integrations (Sentry, Mailchimp).
- **DevOps and Observability:** Kubernetes, Docker; CI/CD (GitHub Actions, Jenkins); Prometheus and Grafana.
- **Testing and Quality:** Playwright; code review; accessibility; linting, formatting
- **Ways of working:** Agile (Scrum, Kanban); Git; strong remote collaboration.
- **Scripting:** Python for tooling and automation.

## Experience

### *June 2025 - August 2025 (Internship)*

**Rhombus AI ---- Full stack software engineer**

**Sydney (Remote)**

- Led **CI-driven performance load tests**, surfacing frontend API bottlenecks.
- Tuned **Kubernetes** (deployments, rollouts, autoscaling, resource limits) for reliability and cost.
- Built **Prometheus and Grafana** monitoring (k8s dashboards, alerts).
- Integrated **Sentry and Mailchimp**; improved incident visibility and comms; optimized hot paths.

### *Oct 2021 - Jan 2024 (Full time)*

**Cloud Acceleration Technology Co., Ltd., ---- Front-end engineer**

**Beijing, China**

- Interview and onboard new hires; deliver product training.
- Lead feature design and development.
- Track and resolve post-release issues.
- Migrate monolith to **micro-frontends** to improve modularity.

### *May 2020 - Oct 2021 (Full time)*

**Jiangsu HopeRun Software Co., Ltd., ----Front-end engineer**

**Beijing, China**

- Refactored frontend: From **React and AntD to Vue and Element UI**.
- Led delivery and client workshops; built features with **API integration**.
- Owned requirement coordinator and resource planning.

## Education

Feb 2024 - Dec 2025

**The University of Adelaide, Adelaide** - Master of Computing and Innovation (6.1 out of 7)

**Relate Courses:** Foundations of Computer Science, Computer Systems, Project Management Fundamentals, Mining big data, Operation system, Software Engineering Project.

## Project experience

**Rhombus AI**, Australia

**Jun 2025 - August 2025**

Built reliability and observability for a cloud-hosted web product.

- Led CI-driven performance load tests, surfacing frontend API bottlenecks.
- Tuned Kubernetes (deployments, autoscaling, resource limits) for reliability and cost.
- Built Prometheus and Grafana monitoring (dashboards, alerts).
- Integrated Sentry and Mailchimp; improved incident visibility and user communications; optimized hot paths.

Tech: TypeScript, Next.js, Node.js, Kubernetes, Prometheus, Grafana, Sentry, Mailchimp, GitHub

Actions, AWS

**Hunan Bank Agile Banking System**, China

**Apr 2022 - Oct 2022**

Delivered an agile IT service platform with real-time dashboards.

- Built Chart dashboards for live ops, improving decision efficiency by 40%.
- Led migration to Vue.js, reducing crash rate by 50%.
- Served as requirements liaison with business teams to meet regulatory needs; Phase 1 delivered on time.

Tech: Vue.js, MySQL, Redis, Jenkins, CI/CD, Agile

**Ningbo Bank**, China

**Mar 2021 - Dec 2021**

Built a DevOps L3 automation system and modernized the UI.

- Refactored frontend: Vue + Element UI, improving response speed by 30%.
- Integrated CMDB with DevOps pipeline to enhance stability; reduced manual ops by 60%.
- Implemented webhook notifications, shortening deployment feedback loops.
- Collaborated with backend and DevOps; passed DevOps Level-3 certification and launched with zero downtime.

**Tech:** Vue.js, Element UI, MySQL, Redis, Git, Jenkins, Agile

## Referees

Mr Ngoc Duy Nguyen — Engineering Manager, Rhombus AI

Relationship: Internship supervisor (Jun–Aug 2025)

Email: duy.nguyen@rhombusai.com Phone: +61 450 425 517; Location: Brisbane, AU (AEST)

Mr Purnjay Peshawaria – Founder and CEO, Rhombus AI

Relationship: Founder and CEO (Jun–Aug 2025)

Email: Purnjay.Peshawaria@rhombusai.com; Phone: +61 452 480 340; Location: Sydney, AU (AEST)

Mr Shui Zhang— Senior Front-end Manager, Cloud Acceleration Technology

Relationship: Front-end Manager (May 2020 -Jan 2024)

Email: 76770901@qq.com Phone: +86 15653311234; Location: Beijing, CN (UTC+8)