Lois Zhao

Self-taught software engineer proficient in React.js, Typescript, Javascript and CSS with a touch on user experience and design. #Girl in T3 Club.

Experience

Founding Engineer - Zephyr Cloud Inc June 2024 — Present

Zephyr Cloud is the building the only sane way to do Micro-frontends for mid-to-large enterprises.

- Develop and maintain npm libraries, backend and frontend for cross-platform deployment (React Native, Web, etc.).
- Create, review and support **open source projects** including `create-zephyr-apps`, `zephyr-repack-plugin` and more.
- Collaborate with key stakeholders and designers to design the next generation of the platform to improve user experience.
- Maintain public documentation and community engagement.

Solution Engineer • Daytona Nov 2023 — March 2024

Daytona is a devtool start-up building self-hosting Github Codespaces alternative on AWS, GCP and bare metal machines.

- Developed, styled, and delivered customer onboarding technical documentation leveraging technologies including **Typescript, Astro, Alpine.js, Sass, CSS,** and others within established design parameters.
- Quality assurance and testing for product's alpha release and pre-launch. Worked closely with founders, infrastructure engineer and software engineers to ensure a smooth user experience.
- Assisted, deployed and support over 10+ customer applications using **Terraform, Github Packages, Helm and shell script.**
- Interacted with the broader online tech community and grew Slack community from 20 to 200+ and my personal twitter profile from 300 to 1k+.

Founder • Project Waitless April 2022 — Nov 2023

A software startup focusing on improving operation efficiency.

- Worked within a small team to design, prototype and create new products for hospitality industry, CRM tool and project management tools.
- Designed and scaffolded database architecture, backend and frontend using **Supabase, Figma, Next.js, DrizzleORM, tRPC, Prisma and Kafka.**
- Implemented CI/CD using **Github Action and Docker.**
- Project management tool ComCord gained over **100+ testing user and developed feature for image generation and scrum meeting scheduling.** Product demo video can be found on Youtube.

Contact

loisisar@outlook.com
Github
Linkedin
Website
+44 7873471573
London, United Kingdom

Skills

Programming Languages

JavaScript (ES2015+), TypeScript, Python, Golang, Rust, Shell script, HTML, CSS, Sass,

Library & Frameworks

React, Next.js, Nest.js, Node.js, Tailwind CSS, Framer Motion, tRPC, Express.js, Bun.js, Vite

CI/CD

Git, GitHub, Github Action, GitLab, GCP, AWS, VPS, Docker, Kubernetes, Terraform, Ansible

Selected Projects

Portfolio

Personal portfolio page built on Next.js. Available here.

ComCord

Project management & entertainment bot in discord written in Next.js 13. Available here.

LinkGoGo

Open source LinkTree alternative written in Golang. Available here.

Management Trainee • Knight Frank   Dec 2018 — Jan 2020

- Advised clients on property valuation, mergers and acquisitions, and offered valuable market insights.
- Directed the training and onboarding process for newly hired personnel, ensuring a smooth integration into the team.
- Played a pivotal role in expanding the client base, securing major accounts such as TOSHIBA, EPAM, Kerry, Greenland, and more.

Education

University of Reading, 2021

MSc. Behavioural Finance in ICMA Center.

Macau University of Science and Technology, 2014-2019

BHM. Hospitality Management

Speeches

Unfuck your bundlers in Nx

Comparing and told the story of bundlers in Mountain View for Nx. Available here on Youtube.

Publication

Prompt - Dec, 2022

Covering all technical content and technical review. Available here.