

Lois Zhao

Self-taught software engineer proficient in DevOps practices and typescript, Golang and Postgres.
#Girl in T3 Club.

Experience

Developer Relation • **Daytona** Nov 2023 — Present

A devtool start-up building self-hosting Github Codespaces alternative.

- Assisted, deployed and support over 10+ customer's Daytona application on **AWS EKS, GCP GKE, Azure AKS and various cloud providers** using **Terraform, Github Packages, Helm and shell script**.
- 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.
- Interacted with the broader online tech community and grew Slack community from 20 to 200+.

Founder • **Project Waitless** April 2022 — Nov 2023

A startup focusing on project management tools.

- Designed and scaffolded database architecture, backend and frontend for ComCord, the project management tool built for chat app using **Figma, Next.js, DrizzleORM, tRPC, Prisma and Kafka** by self-learning.
- Applied agile practice by communicating closely with potential customers to develop relevant product features and grew discord community from 0 to hundreds.
- Deployed application to virtual private server following DevOps practices using **Github Action and Docker**.

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.

Miscellaneous

Contributor - Modern.js - 2023

An open source web engineering system from ByteDance.

Hackathon - AI Summit London - 2022

Winning team on predicting minimum nutrition consumption for low carbon emission.

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Github

Linkedin

Website

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Skills

Programming Languages

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

Library & Frameworks

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

Selected Projects

ComCord

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

LinkGoGo

Open source LinkTree alternative written in Golang.

Docksible

Open source shell script and docker template with built in SSH to test against Ansible playbook.

Education

University of Reading, 2021

MSc. Behavioural Finance in ICMA Center.

Macau University of Science and Technology, 2014-2019

BHM. Hospitality Management

Publication

Prompt - Dec, 2022

A book detailing how ChatGPT overing all technical content and technical review.