KOYA AOYAMA
BACKEND / FRONTEND DEVELOPER

- https://www.koyaaoyama.com

- https://github.com/koyablue

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Location - Vancouver, BC.

Profile

Software engineer with 3.5 years of experience who loves learning new skills and creating applications.
Regularly writes articles on dev.to and Zenn to share knowledge.
Goal-oriented and passionate about development, with several personal projects.

Skills and Experiences:
TypeScript, React, Next.js, Redux, Zustand, HTML, CSS, Tailwind CSS, Node.js, Express, Jest, React Testing Library, Linux, Go, PHP, Laravel, MySQL, PostgreSQL, Supabase, REST APIs, Git, GitHub, GitHub Actions, Terraform, Docker, Open API

Experience

STS Innovation Canada | Oct 2023 - | Vancouver
Backend developer

• Developed the web API with PHP, Laravel, PostgreSQL, for a tool management system used in a manufacturing facility.

Wiz Co., Ltd. | Apr 2019 - Mar 2023 | Tokyo
Frontend/Backend developer

• Developed a contactless ordering system with React, TypeScript, PHP, Laravel, MySQL. Participated as a full-stack engineer, contributing to nearly all of the frontend development, designing and implementing API endpoints, database schema.

• Rebuilt the job listing service with TypeScript, Next.js, Emotion. Configure deploy pipeline for the backend with GitHub Actions.

• Developed a sales mapping app with React, PHP, Laravel, Google Maps API, enabling location registration and information sharing.

•Developed a batch system in Go for processing and importing large-scale CSV datasets into a database.

•Coded AWS infrastructure setup(EC2, RDS, VPC, SES, SNS, Route53) using Terraform.

Personal Projects

• Eventuner
https://eventuner.vercel.app

A web app that simplifies event planning, enabling efficient schedule management and attendance confirmation without extensive communication.

Tech stack:
TypeScript, Next.js (ver.14 App router), Tailwind CSS, Zustand, Zod, Supabase, Prisma, PostgreSQL, Vercel

• Path-Kanri
https://www.npmjs.com/package/path-kanri

A TypeScript utility module for managing paths, designed to eliminate the use of hardcoded or non-existing paths.
Install with **npm i path-kanri**.

Tech stack:
TypeScript, Jest, GitHub Actions

• Weather Wear
https://weather-wear-zeta.vercel.app/

A web app recommending clothing based on local temperature, offers instant outfit suggestions before stepping out.

Tech stack:
TypeScript, Next.js, SWR, Redux(Toolkit), Styled-Components, Storybook, Jest, Testing Library, Vercel