

Bjorn Lu We-Yon

Frontend Web Developer

I build frontend web apps from scratch with a fair share of backend knowledge. I'm self-taught and have been programming since 2017. Actively contributing to open-source software, especially build tools and developer experience. Always on the look for the latest technologies.

Skills

Frontend

Active: HTML, CSS, JS, TS, Svelte, Vite, SvelteKit

Past: Vue, React, Jekyll

Backend

Active: NodeJS, GraphQL, Cloudflare Workers, PostgreSQL

Past: Nexus, Objection.js, Postgraphile

Others

GitHub Pages, GitHub Actions, Netlify, Heroku, Git, Jest, Vitest, Playwright, Cypress

Projects

Open Source

I'm a team member of Vite and Svelte, maintaining [Vite](#) and [vite-plugin-svelte](#) (combined >1M npm downloads/month). Occasionally, I contribute to [Svelte](#) and [SvelteKit](#) too.

Publint

[GitHub](#) • [Website](#)

A tool to lint npm packages if they are published right. Works in both NodeJS and the browser via web workers. Built with Vite and Svelte.

Pick Palette

[GitHub](#) • [Website](#) • [What I've Learned](#)

A color palette manager with extensive client-side state management and history management. Built with Svelte and TailwindCSS.

Cheetah Job Sheet

[GitHub](#) • [What I've Learned](#)

A job sheet management tool to plan and keep track of employees' daily tasks. Built with React, material-ui, Nexus, and GraphQL.

Contact

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Work History

Apr 2021 - Jul 2022 Frontend web developer @ [Opslock](#)

Achievements

- Migrated Rollup setup to Vite, reducing dev builds from 20s to 1s
- Introduced Svelte best practices and advanced patterns
- Authored design system components to speed up development process
- Setup Playwright for end-to-end testing

Dec 2020 - Mar 2021 Freelance web developer

Education

2020 Bachelor of Computer Science - Swinburne Sarawak

2019 Foundation in IT - Swinburne Sarawak