Vu Van Dung

Full-stack Web Developer

Ready for full-time work starting **May 2025**

◉ Singapore ⬨ @joulev

⌂ joulev.dev ✉ me@joulev.dev

EDUCATION

National University of Singapore *Aug 2021–May 2025*

Bachelor of Engineering — Computer Engineering (Honours)

SKILLS

Most familiar: Front-end web development, back-end web development, UI/UX design

Web-specific skills: React server components and server actions, web application rendering paradigms, server-side data fetching and caching, responsive design, web security

Most comfortable with: Next.js, React, TypeScript, Tailwind CSS, Radix, Node.js, Drizzle, SQL, git, Figma

Other technologies: Slate.js, DND kit, S3-compatible platforms, Vue, Svelte, Firebase, MongoDB and others

Spoken languages: Vietnamese (native), English (proficient), Japanese (intermediate N3-equivalent)

WORK EXPERIENCE

Lead Software Engineer *Jan 2023–present*

SellApp

- Lead the development of an interactive visual WYSIWYG no-code website builder, used in 13000+ SellApp stores
- Designed for users to add pages, sections and blocks; to drag-and-drop elements to create customisable, beautiful, functional and performant e-commerce stores
- Managed front-end UI and interactivity, back-end data processing, multi-tenancy, server-side caching and security
- Implemented efficient global caching to ensure 100% uptime for stores even during DDoS attacks
- Brought company back to profitability and growth, with monthly metrics increasing on a fast upward trend (gross merchandise value +22.89% and revenue +16.4% between June 2024 and July 2024)
- *Technologies used:* Next.js, React, Slate.js, Tailwind CSS, Cloudflare Worker/Pages, MySQL, Drizzle

PROJECTS

Personal website and applications *Oct 2022–present*

joulev.dev

- Personal website, small weekend fun projects and personal management applications
- *Technologies used:* Next.js, React, Tailwind CSS, PostgreSQL, Drizzle, Cloudflare R2

FAQ for the official Next.js Discord server *Sep 2023–present*

nextjs-faq.com

- Collaborated with other active helpers and community members to answer 16 most commonly asked questions in the official Next.js Discord community
- Directly helped 200+ Next.js developers since project was commenced in September 2023

OPEN SOURCE

- Contributed to big open source projects: Next.js, DefinitelyTyped, `next-auth`, `zod`, etc.
- Ranked 110th of 3,359 contributors of Next.js (6.7m+ weekly downloads worldwide) as of 26 August 2024
- Maintaining `tailwind-dark-aware` and `nextjs-route-types`, two small open-source libraries helpful at work

COMMUNITY

- Since December 2022: Active in the official Next.js Discord server, where I help thousands of other fellow Next.js users with their technical questions and help requests: top of the #help-forum leaderboard (900+ answers) since records began in June 2023; one of the 11 members (0.01% of the community) to have the Helper role.