Louis **Young**

Full-stack Software Engineer (FE-heavy)

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A full-stack software engineer with a strong emphasis on **front-end** development particularly in JavaScript and PHP technologies.

I have been working on front-end programming for **web** and **mobile** applications for **7 years** specializing in reactive JavaScript technologies, exclusively using **React** and **Vue**. Have a strong preference for **Vue** and **Nuxt.js** in front-end development. I'm also skilled in **cross-platform app** development, where I favor using **Ionic** and **Capacitor**.

My skill set includes server-side development as well, focusing on utilizing **Node.js** and **Laravel** as my primary backend tools. Notably, **Vue + Laravel** is my top choice for full-stack projects.

I'm a **passionate** and **dedicated** person. I have a passion for crafting **user-friendly interface**s and optimizing **performance**. I'm known for paying close **attention to detail** and dedication to maintaining **high quality** in my work.

For more details about me, please visit my website.

SKILLS

- ❖ **Languages:** HTML5, CSS3, JavaScript, TypeScript, PHP

- ❖ **UI Libraries:** TailwindCSS, Chakra UI, Material UI, Bootstrap

- ❖ **Frameworks:** React, Vue, Svelte, Remix, Next, Nuxt, SvelteKit

- ❖ **State Management:** Redux/RTK, React Query, Recoil, Vuex, Pinia

- ❖ **Cross-Platform:** Ionic, Capacitor, Electron, Vuetify, Quasar,

- ❖ **Testing:** Jest, Testing Library, Cypress

- ❖ **Other Libraries:** GraphQL, Inertia.js, Alpine.js, Web3, GSAP, D3

- ❖ **Backend:** Node.js, ExpressJS, Laravel, Livewire, Firebase, Supabase, MySQL, PostgreSQL, MongoDB, Prisma

- ❖ **DevOps:** Nginx, Vercel, Netlify, Docker, Git

EXPERIENCE

sporttrax, United States - *Full-stack Web & Mobile Engineer and Lead Developer*

NOV 2022 - **PRESENT**

Vue | Inertia | TypeScript | Pinia | Ionic | Capacitor | Laravel | MySQL | Redis | Pusher | TailwindCSS | Electron

3 Projects: meettrax (Web, Mobile, Desktop)

- Migrated Tall-stack project to Vue-based codebase with Vue3, TypeScript, and Pinia
- Was responsible for rewriting and optimizing Laravel endpoints for seamless client-server communication with Inertia.js
- Built meettrax mobile app from prototype to deployment as a sole developer with Ionic and Capacitor
- Developed a compact desktop app using Electron

Antinomy Studio, Netherlands - *Full-stack Engineer and Software Consultant*

OCT 2018 - APR 2022

React | Next | Remix | Vue | Nuxt | Jest | Cypress | GSAP | Node | Laravel | PostgreSQL | Prisma

3 Projects: Blok Watches, MetaMask Learn, CAMP

- Translated the design team's UI/UX wireframes and mockups into well-organized and component-driven code
- Optimized website performance by SSR, minimizing payload, code-splitting, lazy-loading, memoization/caching, and image optimization
- Strategically migrated legacy JavaScript codebase to TypeScript
- Built adorable CSS animations and GSAP animations
- Composed unit testing and e2e testing code with Jest and Cypress
- Developed RESTful APIs with Node.js and integrated Stripe's checkout platform

Interchain Foundation, Switzerland - *Front-end Developer*

SEP 2016 - AUG 2018

Vue | Vuex | Bootstrap | Web3

Project: Cosmos Network's official website

- Translated approved designs into a fully functional website
- Modularized components and reorganized Vuex store by modules
- Gained hands-on experience and picked up tough lessons from the real-world project.

EDUCATION

HKUST - Hong Kong University of Science and Technology

Bachelor of Science (BS), Computer science

SEPTEMBER 2011 - SEPTEMBER 2015