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# Louis Young

## Software Engineer (Front-end 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 interfaces** and optimizing **performance**. I'm known for paying close **attention to detail** and dedication to maintaining **high quality** in my work.

You can learn more about me at <https://louisyoung.vercel.app>.

## SKILLS

- ❖ HTML5, CSS3, JavaScript, TypeScript, PHP
- ❖ TailwindCSS, Chakra UI, Material UI, Bootstrap
- ❖ React, Vue, Svelte, Remix, Next, Nuxt
- ❖ Redux, React Query, Mobx, Zustand, Vuex, Pinia, GraphQL, Web3, GSAP, D3
- ❖ Ionic, Capacitor, Electron, Inertia.js, Vuetify, Quasar, Alpine.js
- ❖ Jest, Testing Library, Cypress
- ❖ Node.js, ExpressJS, Laravel, Livewire, Firebase, Supabase, Redis, MySQL, PostgreSQL
- ❖ Nginx, Vercel, Netlify, Docker, Git

## EXPERIENCE



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

MAY 2022 - PRESENT

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

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 Developer*

OCT 2018 - FEB 2022

**React | Next | Remix | Vue | Nuxt | TypeScript | Stripe | GSAP | Node | Jest | Cypress**

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**

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