

# 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 trending JavaScript technologies, exclusively using **React**, **Vue**, and **Svelte**. 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**, **Laravel**, and **Supabase** as my primary backend tools.

I'm a **passionate** and **dedicated** person. I have a passion for crafting **user-friendly interfaces** and optimizing overall **performance** and **SEO**. 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 and UI Libraries:** HTML5, CSS3, JavaScript, TypeScript, PHP, TailwindCSS, Chakra UI, Material UI
- ❖ **Frameworks:** React, Vue, Svelte, Remix, Next, Nuxt, SvelteKit, VitePress
- ❖ **State Management Libraries:** Redux/ReduxToolkit, React Query, Recoil, Zustand, Mobx, Vuex, Pinia
- ❖ **Mobile and Cross-Platform Development:** Ionic, Capacitor, Cordova, Electron, Vuetify, Quasar
- ❖ **Testing:** Jest, Testing Library, Vitest, Cypress
- ❖ **Other Libraries:** GraphQL, Inertia.js, Alpine.js, Web3, Storyblok, GSAP, D3
- ❖ **Backend:** Node.js, ExpressJS, Laravel, Livewire, Firebase, Supabase, MySQL, PostgreSQL, MongoDB, Prisma
- ❖ **DevOps:** Nginx, Vercel, Netlify, Docker, Git

### PROFESSIONAL EXPERIENCE



[sportstrax](#), United States - **Full-stack Web & Mobile Engineer**

NOV 2022 - **PRESENT**

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

3 Projects: [meettrax](#) (Web, Mobile, Desktop)

- Migrated Tall-stack project to Vue-based codebase with Vue3, TypeScript, and Pinia
- Established seamless client-server communication by rewriting Laravel endpoints with Inertia.js
- Built meettrax mobile app from prototype to deployment as a sole developer with Ionic and Capacitor

- Involved in building a light-weight desktop app using Electron
- implemented complex business logic for real-world sports games like track and field, cross-country, etc
- Implemented e2e testing with Cypress and wrote unit and feature tests using Pest and PHPUnit on Laravel backend



### **Antinomy Studio**, Netherlands - *Full-stack Engineer*

MAY 2018 - AUG 2021

**React | Next | Redux | Remix | Vue | Nuxt | Quasar | GraphQL | Jest | Cypress | GSAP | Node | Laravel | PostgreSQL | Prisma**

5 Projects: [Blok Watches](#), [MetaMask Learn](#), [CAMP](#), [Giopato & Coombes](#), [TDE](#)

- Translated the design team's UI/UX wireframes 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
- Upgraded existing Vue 2 codebase to Vue 3 with Composition API
- Implementing complex state management solutions using Redux and streamlined codebase by swapping legacy Redux store with ReduxToolkit
- Composed unit testing and e2e testing code with Jest, Vitest, and Cypress
- Developed RESTful APIs with Node.js and Laravel API and transitioned the RESTful services to a GraphQL-based architecture using Apollo



### **Interchain Foundation**, Switzerland - *Front-end Developer*

SEP 2016 - MAR 2018

**Vue | Vuex | Bootstrap | Laravel**

Project: [Cosmos Network](#)

- Translated approved designs into a fully functional website with Vue 2 and Bootstrap
- Modularized components and reorganized Vuex store by modules
- Gained hands-on experience and picked up tough lessons from the real-world project.

## **FREELANCING EXPERIENCE**

AUG 2021 - Present, Remote - *Freelance Software Engineer and Software Consultant*

**React | Next | Vue | Nuxt | TailwindCSS | MaterialUI | Svelte | SvelteKit | Capacitor | Node | Laravel | Supabase**

4 Projects: [Alz Guide](#), [Houses of the World](#), [SeaForester](#), [CrowdFeed](#) (In development)

## **EDUCATION**



**HKUST - Hong Kong University of Science and Technology**

*Bachelor of Science (BS), Computer science*

SEPTEMBER 2011 - SEPTEMBER 2015