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 interface**s 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

[sporttrax](#), 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

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, SeaForester, CrowdFeed (In development)

EDUCATION

HKUST - Hong Kong University of Science and Technology

Bachelor of Science (BS), Computer science

SEPTEMBER 2011 - SEPTEMBER 2015