Louis Young

Senior Front-end Engineer | React Expert

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A frontendsoftware engineer with 7 years of professional experience embracing the latest JavaScript technologies and creative UI/UX sense. I am a seasoned expert in React, as well as other competitive JavaScript frameworks such as Svelte, Vue.js and Angular. Demonstrated talent for front-end development implementing innovative UI and resolving complex problems. Able to deliver server-side development using Node.js, GraphQL/Apollo and Laravel, and now I am considering migrating to a full-stack engineer.

Detail-oriented and meticulous attitude brings high-level quality assurance, meaning that I try to focus on producing clean, well-organized and robust code. Often praised as a hardworking and dedicated contributor while working flexible hours; weekends, and holiday shifts to meet tight deadlines.

I started freelancing at the beginning of 2022 and would like to gain a reputation in this area through consistent hard work and dedication in the near future. I am eager to continue growing professionally and dream of opening my own Web development firm one day.

SKILLS

- HTML, CSS, SCSS, UI/UX, jQuery, JavaScript/TypeScript, TailwindCSS, Material UI, ChakraUI, Styled Component
- React/React Native, Angular, Svelte, Vue, Next.js, Nuxt.js, Quasar, Gatsby, Solid.js, Ember.js, Inertia.js, Meteor.js, Backbone.js, Ionic, Redux, Mobx
- GraphQL/Apollo, ElasticSearch, Chart.js, P5.js, Jest, Socket.io
- Node.js/Express, NestJS, PHP/Laravel, MySQL, PostgreSQL, MongoDB, Prisma, TypeORM
- Git, Jira, Agile/Scrum, Code review

EXPERIENCE

Self-employed, Lausanne, Switzerland - *Full-stack Engineer*
February 2022 - PRESENT

- Maintained high-level expertise in React while migrating legacy websites to React-based websites
- Demonstrated high-speed development and low-cost productivity while working on several MVPs using Svelte and Vue for young startups such as Canary Studio
- Had full-stack experience while taking part in backend development using Laravel and React + GraphQL/Apollo + Prisma + PostgreSQL + Node/Express

Zebedee, New Jersey, United States (Remote) - *Front-end Engineer*
JULY 2019 - NOVEMBER 2021

(Mainly Involved in mobile development of Zebedee App using React Native)

- Revamped UI by adopting styled component with new design while closely working with QA team and promptly reflecting users' feedback
- Adding core features to the app such as QR code scanner and bitcoin lightning invoice
- Migrated the whole React codebase from Flow to TypeScript to improve code reliability and legibility
- Reduced a fair amount of code lines and speeded up development cycle by refactoring legacy Redux code with ReduxToolkit
- Solved device-dependent issues
- Owned product analytics tool using Mixpanel
- Wrote unit testing code using React testing library, Jest
- Agile/scrum methodology, code review

Namtech Solutions, Singapore (Remote) - *Front-end Developer*
MAY 2016 - APRIL 2019

(Gained reputation in the company by building and deploying e-commerce, Kanban board, forum and data analytics web systems exclusively using React)

- Rewrote all class-based components to functional components with custom hooks
- Refactored legacy codebase by adopting right state management strategies such as Redux, Mobx and Context API
- Translated the design team's UI/UX wireframes and mockups into well-organized and structured HTML/CSS code using Tailwind CSS, Material UI and Chakra UI
- Implemented SSR (server-side rendering) and SSG (static rendering) on Single Page Applications to improve SEO and initial page loading speed using Next.js
- Visual representation of data using jQuery, Chart.js, D3.js

EDUCATION

Hong Kong University of Science and Technology (HKUST)

Bachelor of science (BS), Computer science
SEPTEMBER 2011 - SEPTEMBER 2015