📞 (863) 307-7675   🌐 alissanguyen.dev

Alissa Nguyen

Front-end Engineer - Seattle, Washington

Github: alissanguyen   Twitter: @alissang_dev   im.tamnguyen@gmail.com

SUMMARY

Highly motivated front-end engineer with a passion for creating high-quality and user-friendly websites, makes peoples' lives easier by writing elegant, performant, and maintainable frontend code. Skilled in React, TypeScript, and Shopify, with experience in building performant, accessible, and SEO-friendly websites. Published writer and contributor to open-source projects.

EXPERIENCE

Open Source   Seattle, Washington

Front-end Engineer   *August 2020 - Present*

Created alissanguyen.dev, a development portfolio and technical blog with ~6,000 unique monthly active readers. Built with React, TypeScript, Remix and uses Contentful as a headless CMS. Supports theme switching between light-mode and dark-mode using session cookies and Tailwind CSS. Received a 100 score on Google Chrome Lighthouse's "Best Practices", "Accessibility" and "SEO" categories and >90 for "Performance". Incorporates continuous deployment via Vercel and is hosted behind Cloudflare for delivery at the edge and DDoS protection.

Designed and implemented a Shopify e-commerce website for Pine Plus Apple LLC (pineplusapple.com) utilizing Shopify templates and customization tools. Created a visually appealing and user-friendly website that accurately represents the brand and showcases products effectively. Handled 200-300 monthly order trackings and transactions. Continuously monitored website performance and implemented optimizations to improve page load times and overall website speed.

Created the npm library use-typewriter-hook using modern JavaScript and React hooks. Main- tained the library across 3 major releases, in addition to creating a dedicated documentation website at usetypewriter.com.

Created a variety of frontend projects to showcase advanced animation techniques, server-side rendering (SSR), and experimental UX patterns. Contributor to several open-source repositories on GitHub including Prisma (a GraphQL ORM) and Apple's password manager repo.

PUBLISHED SOFTWARE & WRITING

Portfolio & Blog

TypeScript, React, Remix, Tailwind CSS, Headless CMS   *alissanguyen.dev*

Personal website hosting technical writing. Published articles on continuous integration, contributing to open source, and React fundamentals. Authored a widely circulated article on creating a performant scroll indicator in React and Typescript. Wrote a 1,500 word article on contributing to open source as a beginner that has received >10,000 impressions.

Pine Plus Apple LLC - Local Plant Store

Shopify, Plugins, Stripe   *pineplusapple.com*

Modernistic and elegant e-commerce website for a local plant business that handles 200-300 orders monthly. Built with Shopify and utilized Shopify templates and plugins to create a website that not only looks great, but is also easy for users to navigate. Implementing payments with Stripe to handle 200-300 monthly transactions. Utilized custom Shopify plugins to improve website functionality, such as adding a chatbot for order tracking and frequently asked questions, SMS Messaging system for advertising and marketing campaigns. Implemented feedback to improve usability. Monitored the website's performance and implemented optimizations to improve 5% page load times and overall website speed.

use-typewriter-hook

React, TypeScript, NPM   *https://github.com/alissanguyen/use-typewriter-hook*

Fast, minimal, and customizable React hook to allow developers to easily add a "typewriter-like" animation to their app. Supports customization, while having useful defaults, of typing speed, delay, and a blinking cursor. Works for both client-side rendered and server-side-rendered React apps by supporting ESM and CommonJS via JS environment detection. Receives 40-100 downloads a week.

Community Manager

Front-end Vietnam Community   *facebook.com/group/id*

Administrator for a community of ~95,000 developers, primarily from Vietnam. Curated and promoted over 200 articles and resources about frontend engineering, React, computer science, and JavaScript. Performed community outreach to other Vietnam-based programming communities. Worked with 6 other admins to promote traffic and manage contents within the community.

SKILLS

- Proficient in HTML, CSS, and modern front-end technologies like React, Shopify, and Remix.
- Writing easily understood, modular, fast, and type-safe code with TypeScript and modern JavaScript syntax and publishing packages to NPM.
- Develop responsive and performant web pages with React or Remix, with SSR for a better user experience.
- Deployment to platforms such as Vercel, Netlify, and Cloudflare to leverage caching and firewalls at the edge.
- Creating JAM Stack frontend applications that integrate with modern headless content management systems (CMS) like Contentful and payment APIs like Stripe
- Data management with Firestore, Prisma, or Supabase. Use of classic web security principles and user authorization/authentication with Firebase Auth and automated emails with Sendgrid.
- Modern UI libraries like TailwindCSS, Headless UI, Framer Motion, etc. to create beautiful, responsive, and accessible web apps quickly.

EDUCATION

Rhodes College   **Memphis, Tennessee**

Computer Science   *August 2018 - December 2022*