

JAYSON MONTERROSO

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🏠 Alajuela, Costa Rica

SOFTWARE ENGINEER

SOCIAL

in jaymont

X jayMonterroso

www jaysonmonterroso.com

EXPERTISE

Fullstack Development

Team Leadership/Coaching

Lead technical transformation initiatives

Distributed and remote work environments

Product development

Agile Methodologies

Startup growth and foundation-building

SKILLS

Problem-solving

Strong technical vision and ability to guide teams

Strong communication and collaboration abilities

Strong design sensibility for UI/UX

Ability to create exceptional user experiences

EDUCATION

Bachelor of Computer Systems Engineering

PROFILE

Experienced Software Engineer with a proven track record of delivering successful projects for global clients across diverse industries. Possesses profound expertise in the full development life cycle, agile practices, and leading teams. Skilled in JavaScript full-stack development, mobile development, CI/CD, and best coding practices. With over 17 years of experience in web development, committed to continuous learning and self-improvement, and passionate about utilizing skills to deliver high-quality solutions.

EXPERIENCE

SOFTWARE ENGINEER III

Notch Financial | 2022 - present | Toronto, CA

Implemented the several payment method (Balance, Stripe and Adyen)Payment solution in front end applications, leading to a seamless payment experience. Additionally, I spearheaded the migration of web applications to iOS/Android Apps, significantly reducing time-to-market and enhancing developer efficiency. My expertise in testing and code coverage enabled me to successfully introduce unit testing in the front-end codebase, resulting in a substantial increase in code coverage percentage. Led the team to developed a shared ui component library, ensuring design consistency and reducing development time. Furthermore, I led the development of a new shop experience, improving mobile user experience and reducing friction for both native and web users. Notably, I spearheaded the creation of an OCR bills editor, enabling seamless bill validation and integration with financial platforms. Planned, developed, and implemented an NPM shared library to streamline code duplication and establish standardization across diverse web and mobile platforms. Collaborated in the creation of the AP/AR product platform, taking the lead in architecting the UI application and building/updating APIs to support it.

TECHNICAL SKILLS

React, Node, Typescript,
Angular, React Query,
Zustand, Zod, Redux,
Backbone

Webpack, Vite, Bun, npm

HTML, CSS, SCSS, Tailwind,
Styled Components

Docker, Kubernetes, Netlify

AWS & GCP

Ionic, React Native,
Nativescript

Postgres, MongoDB,
MySQL

LANGUAGES

English

Spanish

INTERESTS

Family

Travel

Reading

Fitness

Gaming

Hiking

Soccer

FRONTEND ENGINEER

Stackhawk | 2020 - 2021 | Denver, US

As a Software Engineer, I played a key role in developing the foundational beta and production-ready product application, incorporating enhancements for accessibility (a11y) and collaborating with the design and product teams for the release of new features. Additionally, I led the migration of the marketing website from Wordpress to a Headless CMS platform, resulting in improved load speed, SEO indexing, and usability. I also provided leadership to a group of three junior developers, coaching them and ensuring the adoption of best practices.

SOFTWARE DEVELOPER

Gorilla Logic | 2017 - 2020 | San Jose, Costa Rica

As a Software Engineer, I developed a sales estimate module at Serena and Lily, which reduced manual process time for sales reps. Additionally, I led a team of 5 software engineers, focusing on improving functionality and coding practices. Furthermore, I contributed to achieving significant improvements in load speed, accessibility, and UX for the e-commerce website at Serena and Lily. At Splunk, I oversaw the migration of the main marketing website, resulting in improved speed and enhanced security. I also optimized website performance and ensured ADA compliance, ultimately leading to increased user satisfaction.

FRONT END ENGINEER

Eleven Systems | 2016 - 2017 | Costa Rica

Developed scalable Angular modules for a large web application, integrated restful services with complex data using Angular 2, implemented complex financial charts using Highcharts JS, and designed the UI/UX for the Financial Module Page to support data coming from Salesforce.