JAYSON MONTERROSO

SOFTWARE ENGINEER

✉ jayson.monterroso@gmail.com

🏠 Alajuela, Costa Rica

SOCIAL

in jaymont

✕ jayMonterroso

🌐 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 solid track record of delivering successful projects for global clients across various industries, including expertise with startups in their early stages. I have deep expertise in the full development life cycle, agile practices, and team leadership. I'm skilled in full-stack development, JavaScript, mobile, CI/CD, and best coding practices. With over 18 years of experience in web development, I'm committed to continuous learning and self-improvement and passionate about using my skills to deliver high-quality solutions.

EXPERIENCE

SOFTWARE ENGINEER III

Notch Financial | 2022 - present | Toronto, CA

Designed and developed a PDF generation API based on customer invoices using cloud functions and react app implementation. Developed the AP/AR product platform's main company application, leading the architecture of the UI and building APIs to support it. Initiated the creation of an OCR bills editor for seamless bill validation and integration with financial third-party systems. Developed a new shopping experience that improved mobile user interactions and reduced friction for native and web users. Led the development of a shared UI component library, ensuring design consistency and reducing development time—introduced unit testing in the front-end codebase, resulting in a substantial increase in code coverage. Migrated web applications to iOS/Android apps, significantly reducing time-to-market and enhancing developer efficiency. Implemented payment methods (Balance, Stripe, and Adyen) in front-end and back-end applications, creating a seamless payment experience.

SOFTWARE ENGINEER

Stackhawk | 2020 - 2021 | Denver, US

As a Software Engineer, I worked in the foundation of the beta and production-ready product ui application built on React JS that connected with the microservices to provide information about security scans, building the application from an early stage, incorporating enhancements for accessibility (a11y), and working closely with the design and product teams for the release of new features. Led the migration of the marketing website from WordPress CMS to a Headless CMS platform (Contentful), resulting in improved page load speed, SEO optimization, and usability.

SOFTWARE DEVELOPER

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

As a Software Engineer, I Developed the sales estimate module at Serena and Lily based on customer preferences, which reduced manual process time for sales reps. My main focus was to align the team to follow best practices and focus on improving the website's functionality and efficiency. Also, I contributed to performing tests and implementing enhancements in several pieces of the website to improve the load speed, accessibility, and customer user experience. At Splunk (VictorOps), I migrated their existing WordPress marketing website into a static generation website using Jekyll, improving speed and enhancing security, ensuring best and efficient practices, and ensuring compliance on a11y standards

FRONT END ENGINEER

Eleven Systems | 2016 - 2017 | Costa Rica

Contributed to building scalable financial angular modules integrating API services with complex data using Angular to display and consume information from the UI. Also implemented the visualization in the use of complex financial charts using a javascript library.