Bryan Martínez Zelaya

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Profile

Frontend Software Engineer with 3+ years building production React applications for fintech and SaaS platforms. Specialized in component architecture, design systems, and performance optimization across distributed teams. Track record of reducing technical debt, improving developer velocity, and shipping features that directly impact revenue and user retention.

Experience

Mid Level Software Engineer, FullStack Labs – Remote, Honduras   Nov 2024 – present
- Executed migration of 8 repositories into Nx-based monorepos, standardizing build and deployment workflows, reducing CI/CD build times 55% and development server startup by 80%.
- Drove adoption of a unified in-house design system across 20+ repositories by creating documentation and refactoring components, eliminating 50+ UI inconsistency bugs across multiple business products.
- Consolidated 10+ duplicate legacy components into shared design system primitives, removing 15+ deprecated components and reducing project's bundle size by 8%.
- Modernized internationalization across transaction history and reporting flows with react-i18next, enabling expansion of a business-critical platform into 3 new markets.
- Audited and remediated 100+ email templates to meet EAA accessibility standards, ensuring compliance for 5M+ monthly recipients across 6 European markets.

Software Engineer, Hello Iconic – Tegucigalpa, Honduras   Mar 2023 – Nov 2024
- Shipped a React Native trading app with Plaid integration for athletes stock trading, increasing monthly active users from 1K to 1.2K in 4 months.
- Delivered fintech wealth management platform and admin dashboard from concept to production in 5 months, building 15+ features across authentication, onboarding, and reporting modules.
- Designed and built a real-time classroom management platform maintaining 99% uptime during peak usage and handling 200+ concurrent users with less than 2s load times.

Frontend Engineer (Freelance), Bluberry – Remote, Honduras   Oct 2024 – Jan 2025
- Simplified onboarding flows from 14 to 8 screens by consolidating form steps and optimizing state flow management, reducing onboarding completion time by 15% and improving code maintainability by 20%.
- Redesigned dashboard with prioritized data hierarchy, reducing time to identify critical issues by 40%.
- Refactored 20+ tightly-coupled legacy components, eliminating 5+ component-related bugs related to prop drilling and stale state.

Education

Universidad Catolica de Honduras, Bachelor in Computer Science – Tegucigalpa,   Sept 2018 – Mar 2023
Honduras
- GPA: 3.7/4.0, ranked 3rd out of 90 students

Skills

Languages & Frameworks: TypeScript, JavaScript, React, Next.js, React Native, Redux, React Query, TailwindCSS, HTML/CSS

Tools & Infrastructure: Git, Nx, Jest, Storybook, Vite, Figma

Design Systems: Atomic Design, component-driven development

Languages: English (C1), Spanish (Native)