Ashley Nelms

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Skills

Languages: Ruby, SQL, JavaScript, TypeScript, Python, Elixir, Go
Frontend: React, React Native, Gatsby, Expo, HTML, CSS, SCSS, WordPress
Backend, Databases & APIs: Node, GraphQL, PostgresQL, Redis, Sidekiq, Aptible, Heroku, Web Scraping, SMTP, Stripe
Testing & QA: Cypress, RSpec, Code Reviews, Sentry, BugSnag
DevOps & Deployment: CI/CD, Netlify, CircleCI, Jenkins, Travis CI, BitBucket, Postman, Postico, pgAdmin
Tools & Platforms: Google Play Console, Apple App Store, Xcode, Firebase
Project Management & Leadership: Sprint/Launch/Maintenance Planning, SCRUM, Leadership, Business Requirements Analysis

Experience

Full Stack Software Engineer, Freelancing   **April 2024 – Present**
- Converted an outdated static site into a modern and responsive design for an insurance company using WordPress
- Developed a Node-powered Slack bot for automated user management
- Used AI tool Loveable.dev for quick prototyping to explore and validate new concepts

Full Stack Software Engineer, Paubox   **Oct 2021 – Jan 2024**
- Increased new user sign ups by 30% after improving the Stripe integration using the vanilla JavaScript library
- Decreased user reported issues by 80% after moving from deprecated React to a more simple vanilla JavaScript solution
- Investigated and resolved data integrity issues in Postgres by identifying the cause of orphaned records and implementing a cleanup process to optimize performance
- Collaborated with stakeholders to prioritize new features and define business requirements
- Developed REST APIs to facilitate communication between two new microservices and the remaining monolith, improving deployment times and enhancing scalability
- Enhanced user experience through integration and optimization of both custom and third-party APIs
- Identified, prioritized, and addressed technical debt, ensuring long-term stability and reducing it by 20% over 3 months

Full Stack Software Engineer, Growth Tools   **Dec 2020 – Aug 2021**
- Led development efforts within a small team reporting directly to the VP of Engineering to improve a legacy codebase written in Go and React
- Coordinated cross-functional communication to grasp customer requirements
- Led an initiative to define and standardize processes for more efficient development resulting in streamlined workflows, best practices with agile methodologies, and improved team productivity
- Maintained existing projects in Ruby, Go, and React, implementing enhancements, unit testing, and optimizations to ensure the quality of the system and maintainability

Software Engineer & Project Manager, Echobind   **July 2018 – April 2020**
- Developed and tested APIs with a GraphQL layer in Node/TypeScript, Elixir/Phoenix, and Ruby
- Ensured data integrity, security, and risk management for Postgres databases
- Created reports using SQL queries to extract and analyze data from databases
- Led and managed cross-functional teams of 4-8 to architect and design functional workflows and business rules that align with client requirements
- Led team of designers to create prototypes using AdobeXD and InVision for development of React Native applications
- Conducted regression testing for resolved bugs and new software builds
- Facilitated communication and collaboration between business owners and developers to successfully build greenfield projects
- Oversaw software development updates, identifying potential impacts, assessing risks, and coordinating testing or mitigation strategies