PERRY VON ROSENVINGE

Culver City, California
✉ perry.j.vr@gmail.com 🔗 linkedin.com/in/perry-von-rosenvinge ⬡ github.com/P-v-R

Summary

Full-stack software engineer with 5+ years of experience building web and mobile applications across React, React Native, Next.js, and Node.js. Proficient in AI-assisted engineering workflows using tools like Claude and GitHub Copilot to accelerate development, improve code quality, and ship faster. Core strengths in front-end architecture, component-driven UI development, and delivering polished user experiences from design handoff to production. Track record of shipping products used by 200+ organizations, leading small engineering teams, and staying current with emerging AI and engineering trends.

Experience

EverTrue   **Apr 2023 – Present**
Software Engineer   *Remote*

- Shipped core features for Signal, a donor management platform launched to 200+ universities and nonprofits, building reporting dashboards, data visualizations, and GraphQL query optimizations in React and CoffeeScript.
- Replaced a manual CSV-based data import/export process with automated CRM syncs (Salesforce, Ascend, Blackbaud), enabling real-time data transfers on scheduled and staggered timelines using TypeScript and Python.
- Built AI-powered recommendation engine surfacing high-priority donor actions, increasing fundraiser efficiency by delivering targeted outreach suggestions within Signal.
- Automated the client onboarding pipeline, removing manual data exports and enabling non-engineering teams to onboard clients independently.
- Developed cross-platform export functionality between Signal and Clarity (Tableau-based analytics tool), allowing bulk constituent list transfers for downstream reporting workflows.
- Standardized LaunchDarkly feature flag management across 12+ repositories (~30 flags), enabling controlled premium feature rollouts and safer deployments.
- Coordinated with overseas contractors on the CRM integration project, maintaining clear communication and delivery cadence across a 10+ hour timezone gap.
- Mentored junior developers and interns; led team initiatives to improve code quality standards and expand test coverage
- Provided on-call production support, triaging and resolving incidents using AWS, Datadog, and application-level monitoring.

Township   **Nov 2021 – Nov 2023**
Senior Software Engineer   *Los Angeles, CA*

- Led a 3-engineer team as tech lead on EMPWR, an offline-first iOS field app built with Expo and React Native; reduced critical app crashes by ~40% by replacing direct base64 image uploads with an S3-backed caching strategy and TanStack Query for resilient data syncing.
- Architected the agency marketing site rebuild in Next.js with Contentful headless CMS and Vercel hosting, enabling the marketing team to publish and A/B test content in real time without engineering support.
- Built custom camera and image capture workflows using Expo Camera and ImagePicker for on-site photo documentation, delivering an accessible and performant mobile UX.
- Integrated Google Maps, two-factor authentication with OTP, and offline-first data persistence into EMPWR, establishing mobile best practices adopted across subsequent client projects.
- Developed a full-stack Elixir/Phoenix web application (Moveprice) with Twilio SMS notifications, PubSub-driven real-time scheduling, and custom admin dashboards used company-wide by operations staff.
- Instrumented analytics (Google Analytics, Plausible, Firebase) across multiple client projects, providing product teams with conversion funnels and usage metrics for data-driven decisions.
- Translated Figma designs into responsive, accessible front-end components using Tailwind CSS, collaborating closely with in-house designers to maintain design fidelity across breakpoints.
- Served as interim engineering manager for a team of 3 (junior to staff level), owning sprint planning, 1:1s, and delivery timelines while maintaining a supportive team environment.
- Designed and launched a structured onboarding and mentoring program for all new engineering hires.

Marin Software   **Apr 2021 – Aug 2021**
Software Engineer Intern   *Remote*

- Migrated legacy AngularJS codebase to Angular v15, modernizing component architecture and improving maintainability across a 100+ engineer organization.

Projects

Signal by EverTrue | *React, CoffeeScript, GraphQL*
- Developed key features for the rollout of EverTrue's newest product, including reporting dashboards, AI-driven summaries and suggestions, and GraphQL query optimization.
- Streamlined and automated the client onboarding process, saving engineering time and enabling non-engineering teams to take ownership of client onboarding.

EMPWR iOS App | *React Native, Expo, AWS S3, TanStack Query*
- Led a 3-member engineering team as tech lead in creating an offline-first iOS app with Expo and React Native.
- Integrated Google Maps, two-factor authentication with OTP, offline-first functionality, and custom camera features using Expo Camera and ImagePicker.
- Reduced critical app crashes by ~40% by replacing direct base64 image uploads with an S3-backed caching strategy.

EverTrue CRM Overhaul | *TypeScript, Python, Salesforce, Blackbaud*
- Replaced a manual CSV import/export process with automated data syncs, integrating major CRMs (Salesforce Ascend, Blackbaud) to support full and partial syncs on scheduled timelines.
- Built a TypeScript application for handling inbound data syncs and a Python-based system for processing and pushing updated data back to client databases.
- Coordinated with overseas contractors to ensure smooth communication and workflow across a 10+ hour timezone gap.

Moveprice | *Elixir, Phoenix, Twilio, Tailwind, PubSub*
- Built a responsive Elixir/Phoenix web application streamlining cross-country moving processes with Twilio SMS messaging and PubSub-driven real-time customer-to-client scheduling.
- Integrated custom admin dashboards to visualize customer information, used company-wide by all moving experts when aiding clients.

Radix Explorer / Olympia Wallet | *Electron, Vue, Ledger Hardware Integration*
- Refactored hardware wallet connectivity layer to support simultaneous multi-device connections, removing the previous single-device limitation and enabling users to manage multiple Ledger wallets in a single session.
- Optimized large dataset rendering in the web-based Radix Dashboard through query restructuring and smart pagination, significantly improving page load times.

Technical Skills

Languages: JavaScript, TypeScript, CoffeeScript, Elixir, Python, HTML, CSS
Frameworks & Libraries: React, React Native, Next.js, Vue, Angular, Node.js, Phoenix, Django, Expo, Electron, TanStack Query
Front-End & Design: Tailwind CSS, SASS, Bootstrap, Figma, Adobe Illustrator, Responsive Design, Accessibility (WCAG)
Infrastructure & Tools: AWS (S3, CloudWatch), Datadog, LaunchDarkly, Contentful CMS, Vercel, Git, GraphQL, Twilio
Practices: Agile/Scrum, CI/CD, A/B Testing, Analytics Instrumentation, Feature Flag Management, Offline-First Architecture

Education

Rithm School   **Mar 2020 – Jun 2020**
Software Engineering Intensive

Blueprint X   **Aug 2023 – Oct 2023**
Engineering Management Training

Santa Monica College   **Dec 2019 – Feb 2020**
Computer Science & Mathematics