ERIC PARK

Software Engineer

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SUMMARY

Experienced software engineer with a focus on modern JavaScript and TypeScript frameworks, building scalable full-stack applications and intuitive user interfaces. Passionate about crafting accessible, performant UIs and collaborating with cross-functional teams to deliver high-impact product features in fast-paced startup environments.

EXPERIENCE

Loop | Software Engineer   *November 2021 - June 2025*

Vue, Vuex, TypeScript, Node.js, AWS Lambda, PHP, Laravel, MySQL

- Led full-stack development of a major engagement tracking feature, collaborating with cross-functional teams and implementing dashboards and real-time monitors for visibility across critical flows
- Integrated 1M+ secure JWT-based monthly authentications into a third-party analytics platform, enabling seamless user session tracking and unlocking a unified view of behavior across previously siloed services.
- Designed a backend API wrapper to translate 500K+ daily customer events into structured analytics, feeding real-time dashboards and informing quarterly product roadmap decisions with concrete usage patterns.
- Implemented full-stack observability using metrics, alerts, and distributed tracing (Datadog), cutting incident response time by 40% and improving deployment confidence through better pre-prod diagnostics.
- Developed reusable, accessible Vue.js components and pixel-perfect UIs with SCSS and a custom design system, ensuring visual consistency across 30+ customer-facing views and reducing QA feedback cycles.

Spearmint | Software Engineer   *April 2020 - November 2021*

React, Redux, Node.js, Express, Electron, NoSQL, TypeScript

- Developed a fast, responsive SPA in React with clean separation of concerns, optimizing component render times and enabling modular reuse across 20+ features and internal testing panels.
- Enhanced React state management using useContext and useReducer to unify complex workflows, enabling consistent behavior and simplifying logic shared across deeply nested component trees.
- Created backend controllers for user auth, sessions, cookies, and test state persistence, ensuring accurate test state transitions and enabling deeper automation for QA and CI pipelines.

OPEN-SOURCE CONTRIBUTIONS

Parabol | Agile Meeting Tool

React, TypeScript, Node.js, GraphQL

- Strengthened global route guarding to reliably detect and redirect unauthenticated users, ensuring secure access control and preventing exposure of sensitive content across protected views.
- Built a frontend input sanitization layer to normalize inconsistent punctuation, improving validation accuracy and reducing user-facing errors in form-driven workflows.

GitLab | SDLC Management Platform

Vue, Vuex, TypeScript, Node.js, GraphQL

- Contributed to GitLab's CI/CD UI by fixing a layout issue where CI status icons appeared stretched on narrow screens, improving visual consistency across responsive breakpoints.
- Updated styling logic of the CI progress component to enforce consistent square dimensions, preventing icon distortion and aligning behavior with design expectations across environments.

TECHNOLOGIES

Javascript (ES6+), Typescript, Vue, Vuex, React, Redux, Next.js, Tailwind CSS, Node, Express, Python, Flask, PHP Laravel, MySQL, REST, GraphQL, Webpack, Vite, Docker, Orbstack, AWS (EC2, Elastic Beanstalk, Lambda)

EDUCATION

California State University Long Beach, Long Beach, CA   GPA: 3.24 / 4.0
BS Computer Science

INTERESTS

[Street photography (film)](#) | *[lofi hiphop beat production](#)* | *pickup basketball* | *fingerstyle guitar* | *mechanical keyboards*