

Robert Schade

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Senior Full Stack / Product Engineer

Full stack engineer with 4+ years of experience owning mobile, web, and backend systems end-to-end. Proven track record of improving performance, reliability, and user experience while delivering high-impact product features.

Technologies

React Native, Expo, TypeScript, JavaScript, PHP (CodeIgniter), MySQL, Firebase, Node.js, Python, React, Next.js, Redux, Stripe, Google Cloud, REST APIs, Jest, Playwright, Maestro

Experience

Let's Roam — Senior Full Stack Software Engineer | Dec 2021 – Apr 2026 (Remote)

- Restored app stability, achieving 99.7% crash-free rate and reducing memory usage by ~35%
- Led development and release of iOS/Android apps (React Native + Expo), owning builds, deployments, and production stability
- Reduced map routing costs from ~\$800–\$1000/month to \$199/month by implementing a more efficient routing solution and optimizing API usage (caching, deduplication, request cancellation)
- Implemented Google Things To Do integration, establishing a major revenue-driving acquisition channel for the business
- Led implementation of the mobile app home screen redesign, improving activity discovery through an interactive map and overall user experience
- Built pre-activity upsell flows, generating ~\$1K/month in incremental revenue
- Designed and implemented dozens of A/B tests across core user flows, improving purchase conversion and lead generation
- Improved backend performance and reduced infrastructure costs through SQL optimization
- Optimized large-scale UI rendering, eliminating lag in high-volume views
- Maintained automated test suites (Playwright, Maestro) and CI/CD pipelines (CircleCI)
- Mentored junior developers and improved development standards

Additional Experience

Lumber — Front-End Developer (Contract) | May 2021 – Aug 2021

- Built Shopify storefront from Figma using Liquid, JavaScript, and Sass

Pocket Portfolio — Front-End Developer (Contract) | Mar 2021 – May 2021

- Built interactive React landing page with scroll-based animations

Education

The Ohio State University — B.S. Psychology