

# Rick Vermeil

Software Engineer

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As a former Content Marketing Manager and Product Owner, I bring a unique blend of project management, web content expertise, and Agile development leadership to the table. My background has instilled a deep sense of user empathy, which compels me to create software that is not just functional, but also highly intuitive and user-friendly. I thrive in challenging environments that encourage continuous learning and innovation.

## SKILLS

**Languages & Frameworks:** React.js, Next.js, JavaScript, TypeScript, PHP, Liquid, CSS, Sass, Tailwind, HTML, SQL, Node.js  
**Systems & Practices:** Software Development, Object Oriented Programming, UI/UX Development and Design, Web Development, Jest, Mocha, Cypress, Unit Testing, End to End Testing, Test Driven Development, Git, GitHub, Redux, Figma, RESTful APIs, Agile Methodologies, Continuous Integration and Deployment

## PROJECTS

[SendTemps](#) | [Repo](#) | 12/2023 - Present | Solo project

**Tech:** Next.js, React.js, TypeScript, NextAuth, Node.js, PostgreSQL, Google OAuth, Google Maps API, Vercel Storage, Git, GitHub

- Architected SendTemps, a full-stack Next.js 14 app, tailored for Colorado Front Range outdoor enthusiasts. Delivers precise NOAA forecasts for both well-known and user-created backcountry locations. Integrates Google OAuth and NextAuth for seamless user account creation and authentication, Google Maps API for user-friendly custom location creation, and a Node.js-PostgreSQL backend with comprehensive CRUD operations, complemented by user-focused error handling.

[Backcountry Bookings](#) | [Repo](#) | 4/2023 | 7-person team

**Tech:** React.js, TypeScript, Rails, Ruby, Sass, CSS, HTML, Cypress, Google Maps API, AWS S3 Bucket, Git, GitHub

- Led frontend development and coordinated as Product Manager on a full-stack team that built a U.S. National Park campground search and review platform, which was awarded first place in Turing's "Demo Comp" by a panel of experts in the software industry.

[Ride Ready](#) | [FE Repo](#) | [BE Repo](#) | 3/2023 - Present | Solo project

**Tech:** React.js, JavaScript, Cypress, OAuth2.0 API, Node.js, Express, CSP, MySQL, Heroku, Sass, CSS, HTML, Git, GitHub

- Integrated OAuth 2.0 authentication with Strava to leverage a user's ride data, enabling the precise calculation of remaining service life for mountain bike suspension in accordance with manufacturer guidelines.

## PROFESSIONAL EXPERIENCE

**Freelance Software Engineer** - Vermeil Web Solutions LLC, Erie, CO - May 2023 to Present

- Assisted [Nohmad Snack Co.](#) founders by enhancing their Shopify store template with custom features using Liquid, JavaScript, and CSS, significantly improving user experience and functionality.
- Designed and engineered a responsive, visually appealing [portfolio website](#) for a professional photographer using Next.js, focusing on an excellent mobile display with image optimization techniques that reduced initial load time by over 500%.
- Excelled in client relations by translating complex web development concepts into understandable language, aligning technical solutions with client business goals, adhering to budget constraints, and meeting tight deadlines.

**Product Owner / Content Marketing Manager** - Bestop Inc., Louisville, CO - July 2020 to August 2022

- Led a team of developers as the Product Owner of a multi-brand e-commerce website development project.
- Increased project efficiency while reducing spend by over 30%.
- Managed and created all e-commerce website content via WordPress and BigCommerce.

**Marketing Specialist** - Bestop Inc., Louisville, CO - November 2013 to July 2020

- Coordinated and managed budgets for 80+ consumer and trade events per year.
- Planned and successfully executed a high profile trade show exhibit for five consecutive years.
- Coordinated 40+ photo and video shoots per year, creating all marketing assets for product merchandising.

## EDUCATION

Front-End Software Engineering - Turing School of Software and Design, Denver, CO

Apr 2023

Bachelor's of Science, Business / Marketing - West Chester Univ. of PA, West Chester, PA

May 2010