Rick Vermeil
Software Engineer

Erie, CO | (610) 202-1418 | rickv85@gmail.com | Portfolio | GitHub | LinkedIn

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

Backcountry Bookings | Repo | 4/2023 | 7-person team
Tech: React, 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, JavaScript, Sass, CSS, HTML, Cypress, OAuth2.0 API, Node.js, Express, SQL, Heroku, 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.

Lav Link | Repo | 2/2023 | 4-person team
Tech: React, JavaScript, Redux, Sass, CSS, HTML, Cypress, REST API, Google Maps API, Git, GitHub
- Engineered a React and Redux-based app to solve the real-world problem of locating user-specific restrooms, featuring filters for unisex, ADA-accessible, and changing table amenities to customize user experience.

PROFESSIONAL EXPERIENCE

Freelance Frontend Developer - 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