

Emma Fewer

Full-Stack Software Engineer | Missoula, MT

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PROFESSIONAL SUMMARY

Product-focused full-stack software engineer proficient in TypeScript, React, C#, and PostgreSQL. A positive team player who prioritizes by impact, puts users first, and communicates empathetically. Skilled at assessing user needs, gathering requirements, and managing cross-functional projects with multiple stakeholders.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, C#, SQL

Technologies: React, Next.js, .NET, PostgreSQL, Docker, Kubernetes, Terraform, Azure, Jest

Tools: DataDog, Prometheus, Git, JIRA, Postman, Storybook

PROFESSIONAL EXPERIENCE

Submittable, Inc. - Missoula, MT

Software Engineer II | January 2022 - October 2024

- **Designed and developed an internal accounting tool that automated fund distribution to thousands of nonprofits, significantly improving efficiency.** Built using JavaScript and React, C# .NET, and PostgreSQL. Integrated external APIs like Azure AD B2C and PayPal Hyperwallet for secure payments. Led the project in collaboration with Finance leadership and deployed via Docker and Kubernetes with Terraform.
- **Led the expansion of a global donations platform, supporting 200 currencies and 50 languages.** Developed currency schemas and collaborated with cross-functional teams to define business logic. Streamlined donation flows and admin processes, while improving localization through tools like Localize and react-i18next to ensure a tailored experience for users.
- **Developed a secure donation checkout system, handling thousands of concurrent users.** Utilized TypeScript to integrate Stripe's iframe for payment processing and Yup validation to ensure smooth user input. Achieved high reliability with comprehensive Jest coverage. Integrated with an external ledger and built a Kafka consumer to monitor payment statuses for real-time tracking.
- **Built an internal component library using Material UI for consistent styling,** integrated with Storybook for documentation, and published as an npm package with semantic versioning.

DoubleVerify, Inc. - New York, NY

Data Engineer Intern | June 2021 - August 2021

- **Built a Slack bot** to asynchronously query BigQuery pipelines, allowing data retrieval via Slack.
- **Implemented Python repository design patterns,** wrote unit and integration tests, and maintained Docker clusters managed by Kubernetes.

Etsy, Inc - Brooklyn, NY

Legal Operations Associate | July 2018 - August 2020

- **Owned the legal team's Contract Management and Vendor Onboarding Systems,** providing reporting and support to Etsy admins and vendors.
- **Coordinated a 6-month integration project across multiple teams,** authoring scope documents, and leading system testing and user training to ensure smooth implementation and adoption.

EDUCATION

Flatiron School: Full Stack Web Development (Ruby on Rails, React)

University of Montana: B.S. Business Administration, Finance – GPA: 3.51