

MEGAN RATTO

Fullstack Software Engineer

New York, NY | github.com/rattomegan | linkedin.com/in/rattomegan | rattomegan.github.io/portfolio/

TECHNICAL SKILLS

Languages | JavaScript, Typescript, Ruby, Python, HTML/CSS

Libraries and Frameworks | React, Next.js, Rails, React Testing Library, Jest, Bootstrap, Tailwind, Redux

Database | PostgreSQL

Other | Git and GitHub, Heroku, AWS, Sentry, Shortcut, Prismic, Slice Machine

PROFESSIONAL EXPERIENCE

Inspire Clean Energy

Software Engineer

Remote
June 2022 - Present

- Developed scalable and fully tested features from concept and design to launch across client and server-side applications (React, Redux, Typescript, Ruby on Rails, legacy Padrino, PostgreSQL, AWS)
- Worked closely with design and product teams to build out customer acquisition tool and user-centric UIs in React and Next.js applications, defining technical requirements and bringing Figma designs to life
- Migrated critical legal disclosures from legacy Ruby application to headless CMS and Next.js using SSR and SSG rendering strategies, improving application performance whilst creating a self-serve process for the legal team
- Refactored shopping cart from brittle state management pattern in React component to a pattern of deriving state from data by consolidating logic into custom React hook with Typescript
- Developed repeatable pattern to improve website SEO utilizing Next SEO
- Ensured full GDPR compliance by securing all AWS S3 buckets, resulting in a 100% reduction in regulatory and compliance risks

Notable Projects:

- Engineered Node API for 3rd party orders, with observability, analytics, custom authorization tokens, testing, and error tracking, resulting in a 7% increase in web orders in the first month; added type-safe validation layer with ZOD; wrote API documentation and led technical onboarding with partner engineering teams
- Applied design system to custom drag-and-drop components in Slice Machine backed by the headless CMS (Prismic), enabling the marketing team to make changes to website independently and instantaneously
- Designed and built Ruby class system to ingest and process ineligible customer lists from utilities, handling unique file and regulatory constraints; included 100% RSpec coverage and extensive QA with product and operations
- Designed and built UI and logic for filtering complex ruleset data within internal tools application/CRM, ensuring ease of use and efficiency and decreasing task time by 80%

General Assembly

Frontend Developer Instructional Associate

Remote
May 2022 - July 2022

- Assisted lead instructor by leading office hours, reviewing student code, and providing general lesson support
- Provided mentorship and guidance in JavaScript, Semantic and Accessible HTML, Advanced CSS, and Animations
- Facilitated a dynamic and inclusive classroom community by encouraging student participation and collaboration, while providing tailored instruction to accommodate all learning styles

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Accountant

Seattle, WA / Remote
Feb 2020 - Sept 2021

- Regularly recognized by leadership for improving the efficiency and accuracy of end-to-end AP process; responsible for both domestic and international AP invoice processing (NetSuite and Xero) and vendor communication
- Collaborated with engineering and product team to facilitate fixes to sitter profiles in Django, resulting in quicker resolutions for JIRA and Zendesk tickets
- Contributed to Rover IPO by documenting and implementing internal controls for SOX compliance and reporting

VIEW FULL PROFESSIONAL EXPERIENCE ON LINKEDIN

EDUCATION

General Assembly | Full Stack Software Engineering Immersive (SEI) Program

Feb 2022

California Polytechnic State University, San Luis Obispo | Bachelor of Science (B.S.) in Accounting

June 2009