

Hi! I'm a full-stack software engineering leader who loves to build intuitive and delightful software.

Product-focused engineering leader with 10+ years of experience driving full-stack teams to ship business altering customer experiences.

Work Experience

New Relic - Lead Software Engineer - 2019 to current

Technologies - React, Node.JS, SCSS, AngularJS, Jest, Typescript, Express, Apollo, GraphQL, SQS/SNS, S3, Kafka, Java, Spring boot, Docker, Ruby, Rails, Terraform

- **Drove product strategy for Intelligent Alerts:** Shaped a year-long roadmap from a one-line brief and delivered next-gen features—ML-based thresholds, noise remediation, and intelligent gap detection—to simplify alert configuration at scale.
- **Built and scaled a high-volume Node.js Apollo service:** Powered all public-facing Alerts GraphQL APIs handling 775M+ monthly requests, ensuring reliability, performance, and smooth user interactions.
- **Formed and led a new product-led growth team:** Increased adoption of the new alert notifications pipeline by 900% within months through focused iteration and customer feedback loops.
- **Modernized the Alerts UI and unified alerting strategy:** Migrated from Angular 1.x to React, centralized around NRQL-based alerts, and delivered custom visualization features like threshold and violation banding not natively supported by the platform.
- **Amplified engineering impact as a force multiplier:** Mentored engineers, clarified ambiguous product requirements, and elevated technical execution across the org.
- **Delivered complex full-stack initiatives with strategic impact:** Balanced design, engineering, and customer needs to ship scalable, high-impact improvements to the overall user experience.

Goldstar - Ruby Developer - 2018 to 2019

Technologies - Ruby, Docker, Sidekiq, PostgreSQL, Rspec

- **Led development of a new Ruby-based marketing platform:** Unified audience data to power targeted advertising and personalized member outreach.
- **Integrated legacy gift certificate systems:** Connected to a modern payment gateway and built a seamless refund interface to improve user and admin workflows.

Planet Argon - Developer Lead - 2013 to 2018

Technologies - Ruby, Rails, Javascript, jQuery, SCSS, Webpack, PostgreSQL, MySQL, EmberJS, D3, Bootstrap

- **Served as technical lead for 6+ production Rails applications,** ensuring quality delivery and ongoing product success.

Education

Portland State University

2014 Bachelor of Arts - Arts and Letters.
Focus in graphic web design.

Key Skills

Leadership

- Product-focused ideation and customer focus.
- Project planning, detailed estimation, and “unblocking” execution.
- Facilitation of communication between UX, product, and management.

Technical

- Quickly on-boards to new programming languages and technologies.
- Javascript module building and optimization with tools like webpack and babel.
- In depth knowledge of popular frameworks like Ruby on Rails, React, Redux, Apollo, and ExpressJS.
- Working in streaming event architectures such as Apache Kafka.

User analytics and empathy

- A/B user testing
- Collection of user analytic data and analysis of user patterns.
- Customer support. Debugging and solving complex customer issues.

Application maintenance

- Unit and integration test enthusiast. Libraries like Rspec, Jest, Enzyme, Playwright.
- Application operations such as configuring auto deploys, docker images, and CI build tasks.