

# Todd Lemoine

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## Skills

- Javascript ES5/6, Node.js, Typescript, Elixir, Ruby, Python
- React, Redux, MobX, ExtJS, CKEditor, jQuery, Backbone, D3
- React Testing Library, Jest, ExUnit, RSpec
- REST, GraphQL, websockets
- Express, Phoenix, Flask, Rails, Nginx, Docker, Git
- AWS: ElasticBeanstalk, S3, Cloudfront, DynamoDB, Amplify
- Postgres, MySQL
- HTML5, CSS/SCSS, CSS-in-JS, Bootstrap
- Webpack, Rollup, Parcel, Browserify, Gulp

## SENIOR SOFTWARE ENGINEER, Symmetry Systems

*July 2021 - Present*

- Productized an early-stage prototype app, taking it from a collection of Elastic Kibana dashboards into a full-fledged modern React single page app;
- Wrote GraphQL services with Apollo to interact with Elastic and other REST APIs;
- Acted as customer liaison, on-boarding customers to the app and doing initial training.

## SENIOR SOFTWARE ENGINEER, Stream (a Frontdoor, Inc. company)

*April 2020 - June 2021*

- Helped guide team through lengthy rewrite of flagship expert-to-customer video call and call log web app, managing feature creep and fixed deadlines;
- Introduced team working agreement to sprint processes to provide some structure and guardrails for deliverable work;
- Worked with Product and UX to deliver mobile-friendly version of legacy app on a compressed schedule.

## SENIOR SOFTWARE ENGINEER (LEAD), Jama Software

*September 2016 - March 2020*

I balanced technical and tactical responsibilities to deliver new React UI features and refactor legacy code for Jama's suite of enterprise requirements and risk management apps.

- Advocated for inclusive, accessibility-focused development with success integrating WCAG AA-compliance into the larger Engineering culture;
- Delivered on-time, the first two significant epics of user-facing improvements to a

long-ignored area of the app in years;

- Built Risk Management Center, a spreadsheet-like app for helping organizations in regulated industries conduct risk analyses, going from no code and wireframes to a full-featured product in less than 12 months;
- Helped define direction and provided oversight of an offshore team's project to replace a fragile 3rd-party library with an in-house solution;
- Worked with the product owner, scrummaster, and external teams to keep a cross-functional team's projects on-track and report up any changes or challenges;
- Mentored junior team members.

## SENIOR SOFTWARE ENGINEER, Jive Software

*October 2015 - September 2016*

I helped create the foundation for Jive's next-generation UI, using React and Node.js to serve parts of the UI as a microservice while maintaining parity with and working alongside the legacy product.

## SOFTWARE DEVELOPER IV, Webtrends

*July 2012 - October 2015*

I built streaming client-side analytics and web A/B testing applications, and backend Rails APIs and middleware.

- Transitioned apps to Node.js + React + Flux + Immutable (away from Rails + Backbone).
- Helped create a "special snowflake" framework that ultimately didn't solve the problems it was intended to, but enabled some exceptional products.

## MEDIA SPECIALIST, Sanofi Pasteur

*April 2005 - June 2012*

I built modular internal web apps for researchers using Backbone, jQuery, HTML5/CSS3, and RESTful web services in ASP.NET and C#. I also created charts and graphics for presentations, proposals, and reports. Designed and managed [vaxdesign.com](http://vaxdesign.com) using Drupal and custom modules.

## PREVIOUSLY

- English Instructor, NOVA, Tokyo, Japan (Sept 2003 – Mar 2005)

## DEGREES EARNED

- Master's in Technical Writing - Oklahoma State University
- Bachelor's in English - Oklahoma State University