

Todd Lemoine

Full-stack developer with a frontend focus and pragmatic, test-driven approach.

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Skills

- Javascript ES5/6, Typescript
- React, Redux, ExtJS, MobX, CKEditor, jQuery, Backbone, D3
- Enzyme, Karma, Jasmine, Mocha
- HTML5, CSS/SCSS, Bootstrap
- Webpack, Rollup, Parcel, Browserify, Gulp
- REST, GraphQL, websockets
- Ruby, Python, Java, Elixir
- Node.js, Flask, Rails, Phoenix, Nginx, Docker
- AWS: ElasticBeanstalk, S3, Cloudfront, DynamoDB, Amplify
- Postgresql, MySQL

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;
- Helped Product and UX to define, groom, and write acceptance criteria for stories;
- 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 using Drupal and custom modules.

CURRENTLY

- Planning version 3 of slidewriter.io, a web app for creating slideshows using Markdown and built with React, MobX, and IndexedDB on the client, experimenting with AWS Cognito, DynamoDB GraphQL, Lambda, and S3 on the backend.
- Using Python, Flask, and Postgres to create a web app for creating math and language practice sheets for teachers and parents.

PREVIOUSLY

- English Instructor, NOVA, Tokyo, Japan (Sept 2003 – Mar 2005)
- Web Designer/Developer and Founder, Critical Content, LLC. (June 2001 – Dec 2002)
- Information Architect, XOR, Inc. (May 2000 - June 2001)

DEGREES EARNED

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