

# Ryan P Smith

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## SKILLS

**WEB DEVELOPMENT:** JavaScript (ES6), HTML5/CSS3, Node.js, Git, Unix Scripting, React, GraphQL, Relay, Redux, Docker, Microservices

**TESTING:** Mocha, Chai, Proxyquire, Sinon, jsdomify

## PROJECTS

### HashRobot

HashRobot is an application which generates the most visible and used hashtags in a given category. Built with Ruby on Rails, jQuery, Materialize CSS, and PostgreSQL. Hosted on Heroku. (<http://www.hashrobot.com>) I was asked to write a guest blog post MonkeyLearn.com because we used their NLP processing for tweet category analysis. (<https://monkeylearn.com/blog/hashrobot-a-social-media-assistant-built-with-monkeylearn/>)

### Discovery Production Reports

Created a suite of Bash scripts to analyze incoming productions. Reports included the number of documents, pages, how much data, and a summary of what types of documents have been produced. Scripts exported in MySQL format for easy database loading. (<https://github.com/rysmith/litrpt-SQL>)

## EDUCATION

General Assembly, Los Angeles, CA  
Web Development Immersive 2015

UC Berkeley Extension, Berkeley, CA  
Paralegal Certificate 2009

University of California, Santa Cruz, CA  
Bachelor of Arts, Philosophy 2005

## EMPLOYMENT

### Front End Engineer

Legacy.com · Aug 2015 to Current

- Develop multiple backend Node.js microservices. The microservices connect to PostgreSQL, SQL Server, or Solr for data, perform business logic, then expose the transformed data to a public facing GraphQL layer via web APIs.
- Develop the GraphQL Node.js microservice that is the contact point for all front end applications in a docker swarm. I regularly create new endpoints for declarative client side requests; create GraphQL types; and create restful API calls to the backend microservices for data.
- Develop client facing Node.js microservices with React. For state management in these client facing applications, I have used pure React, Relay, and Redux. Write frontend logic, HTML, and CSS for processing and displaying the data from the GraphQL layer.
- Create and maintain a comprehensive unit test suit with Mocha, Chai, Proxyquire, jsdomify, and Sinon.
- Regularly manage and coordinate production releases with Dev Ops and other Scrum teams.

### Web Developer

Freelance · May 2014 to Jul 2015

- Design and creation of websites for various small businesses.
- JavaScript (ES5)
- jQuery, Bootstrap and Materialize CSS
- Managed client accounts with Google Analytics and Webmaster
- Site administration with AWS and cPanel
- SEO

### Senior Litigation Paralegal

Bunsow De Mory Smith & Allison LLP · Apr 2013 to May 2014

- Maintained SQL Databases
- Created shell scripts for task automation
- Processed documents and generated productions via LAW PreDiscovery
- Analyzed document productions and created reports via custom shell scripts
- Managed network and computer setup at trial
- Trained employees on Concordance, LAW, and other review platforms

### Litigation Paralegal

The Lanier Law Firm · Nov 2010 to Feb 2013

### Office Manager

EJS-Law · Jun 2005 to Oct 2010