

Richard S. Mitchell
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RESUME

Skills

Rails 2–5, Ruby 1–2, Postgres, MySql, SQL generally, Solr.
RSpec, VCR, FactoryGirl, Selenium, Capybara, Pry, Resque, Yard, Memcached, Redis, Erector.
Docker, Docker Compose, Docker Hub.
HTML5, CSS3 and Sass, JavaScript with jQuery, Node JS, Backbone, JSON, AJAX, Bootstrap.
Nginx, Unicorn, Puma, OS X, Linux (Ubuntu, Centos)
Github, Solano CI, Rundeck, Pivotal Tracker, Jira, Bugsnag, New Relic, Sumo Logic.

Professional Experience

Tobi.com (May 2015 to present)—Large-scale enterprise application which includes an on-line store and administration for orders, warehouse/shipping, reporting, and marketing.

- Implemented PayPal as a checkout option.
- We built a restful API service in Docker to act as the catalog for the store (Rails 5 and Solr).
- Built a gem of shared functionality for the containerized API services.
- Used the catalog Solr to enhance product display: popularity sort by country and a related-products widget.
- Worked on a new invoice model to capture details of customer transactions.
- Upgraded production from Ruby 1.9.3 to 2.1.1.
- Was part of team that switched from Chase to Braintree for payment processing.
- Refactored accounting data collection and reporting.

Couchsurfing.org (2013 to 2015)—Social hospitality site in Rails and PHP.

- I was part of the team that completely remade the web application including large-scale data migrations and analysis in SQL.
- I was also responsible for the responsiveness of the front end and the mobile data API.

Rich Pageant (2011–2013)— Multimedia Web company. I built a custom CMS for the company Web portfolio.

Orange Design (2004–11)—Agency building mainly Flash apps and games. Selected projects:

- CNN—A multimedia, web-based internal management application.

- CNN—Management tool utilizing database-XML-Flash integration, content management, and video manipulation.
- CNN Election Map (2008)—Interactive map to display Twitter data mining via JSON and SVG.
- Tagdis—Web site for the augmented-reality graffiti iPhone game—Ruby on Rails site utilizing data from the iPhone game.
- Yahoo! (2005)—RSS publisher's guide and tutorial.
- Sony PlayStation (2005)—Interactive events and tours calendar.

Education

San Francisco Art Institute, San Francisco CA. MFA. 2004. Film and Digital Video.

San Francisco Art Institute, San Francisco CA. Post Baccalaureate. 2002. Film and Digital Video.

Beloit College, Beloit WI. BA. 1974. Studio Art.