

Eric Thomas

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Professional full-stack engineer full of charisma and a passion for project completion.

SKILLS

LANGUAGES

Javascript, Ruby, HTML5, CSS3, Elixir, Elm, bash, PHP, C++, Java, TCL

FRAMEWORKS/DATABASES Ember.js, Rails, AngularJS, Symfony, Phoenix, MySQL, PostgreSQL, Redis

LIBRARIES

Bootstrap, jQuery, d3.js, Foundation

TOOLS

Bamboo, Jenkins, JIRA, Vagrant, Docker, Github, Git, SVN, Gulp, Grunt, vim

EXPERIENCE

Pardot/Salesforce

Frontend Engineer Oct 2013 - Jun 2016

Pardot is a B2B marketing automation platform that enables marketers to operate their entire business with tight integration with Salesforce. Primary role was dedicated to building Engagement Studio, a highly interactive, fun to use application to visualize potential prospects into buyers.

- Modern ES6 Javascript development built primarily with Ember.js and d3.js
- Extensive test coverage and bullet-proof code reviews
- Strengthened communication with product managers, UX/UI, engineers, and customers
- Practiced agile principles fostering team coordination and morale serving as part-time scrum master

Aspera

Full Stack Engineer May 2011 - Oct 2013

Core development on Faspex, a Rails and AngularJS application to transmit very large files over a UDP protocol with reliability and security in mind.

- Championed rapid iteration on both sides of the web development stack
- Improved test coverage significantly with RSpec, Jasmine, Capybara, and Selenium
- Executed migration from Rails 2.3 to 3.1.0 and Ruby 1.8.7 to 1.9.3
- Accelerated deployment of patches for security vulnerabilities

Federal Aviation Administration

Computer Scientist May 2009 - May 2011

Contributed in building DESIREE, a simulated air traffic environment used to recreate past, present, and future airspaces.

- Advanced Datalink, a "text messaging" system between controller and pilot to replace voice communication
- Wrote various data capturing plugins to calculate air traffic within a given region of airspace
- Migrated system from 32 bit to 64 bit architecture

EDUCATION

Rowan University

Sep 2005 - May 2009

Bachelor of Science - Computer Science

INTERESTS

Trail running, alpine climbing, backpacking, volunteering, karaoke, breakfast, and microbrews.