

Katherine Imogene Hayden

creative. clever. web developer.

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(360) 510-0803

Professional Skills and Interests

Languages and frameworks

Ruby
RSpec

Ruby on Rails
Jasmine

JavaScript
HTML5

AngularJS
CSS

jQuery
Postgres/MySQL

Development practices

Agile

Pair programming

Git

TDD

Engineering Empathy

Experience

Getty Images

Software Engineer, gettyimages.com

Sept 2014 - Present

- Developed new, mobile-first asset detail application with Ruby on Rails and AngularJS.
- Use HTML5 and AngularJS to create 'single-page' user experience while meeting SEO requirements.
- Comprehensive testing with RSpec and Jasmine.

Fluxx Labs

Developer, Grants Management Multi-tenant Software

May 2014 - Sept. 2014

- Traced and resolved bugs through full stack (Rails backend and jQuery front end).
- Implemented client-specific JavaScript solutions in the UI.
- Created custom migration processes integrate legacy client data into Fluxx.

Dev Bootcamp

Feb. 2014 - April 2014

Graduate, Web Developer

- Gained 1,000 hours of practical coding experience focused on object oriented Javascript and Rails
- Cloned real-world applications to gain practical understanding of MVC design pattern, RESTful routes, responsive design.

Federal Reserve Board of Governors

Web Developer, Application Design and Development

June 2012 – Jan. 2014

- Managed seven-person team through development of major web application to support Economist recruiting for the entire Federal Reserve Board.
- Developed web applications in Ruby on Rails to support internal operations of the Division of Research and Statistics.
- Worked with network analysts to establish infrastructure for Ruby on Rails development in a unique and secure environment.

Senior Research Assistant, Household and Real Estate Finance

Nov. 2010 – May 2012

- Responsible for programs, databases and analysis associated with residential and commercial real estate finance, house prices, and mortgage debt.
- Produced charts and memos for financial briefings to the Governors of the Federal Reserve System.
- Compiled and published datasheets and forecasts for Federal Open Market Committee meetings.

Education

University of California, Santa Cruz - 3.77 GPA

2006 – 2010

B.A. Global Economics, Minor in Mathematics

Shanghai University - 3.65 GPA

Aug. – Dec. 2008

Chinese Studies, Mandarin Chinese

Monterey Institute of International Studies - 3.7 GPA

June – Aug. 2008

Mandarin Chinese

Personal Skills and Interests

Imaginative creator of elaborate cloth mache sculptures of (often mythical) creatures.

Dedicated yogi and runner. Animal lover. Expert baker (and generous sharer).

Conversational Mandarin Chinese and French language skills, beginning Spanish.