

Katherine Imogene Hayden

creative. clever. web developer.

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Professional Skills and Interests

Languages and frameworks

Ruby	Ruby on Rails	JavaScript	Perl	Postgres
HTML5	CSS	RSpec	Jasmine	jQuery

Programming for data management and analysis

SAS	SQL	Fame	Stata	Splius
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Development practices

Agile	Pair programming	Git	TDD	Engineering Empathy
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Reading about

JavaScript frameworks (Node, Ember, Backbone, Angular), data visualization, mapping and geolocation

Experience

Dev Bootcamp

Feb. 2014 - April 2014

Graduate, Web Developer

- Gained nearly one thousand hours of practical coding experience
- Focus on object oriented JavaScript and Ruby on 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

Make elaborate cloth mache sculptures of (often mythical) creatures.

Dedicated yogi and runner, ex-collegiate soccer player seeking a recreational team in San Francisco.

Conversational Mandarin Chinese and French language skills, beginning Spanish.