

# JAY QUIGLEY



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jayqui



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## SUMMARY

Tenacious, driven, detail-oriented software developer skilled in front-end and back-end web development. Methodical, analytical thinker and seasoned communicator with a doctorate in questioning assumptions. Resourceful, rapid learner with significant teaching and writing experience and diverse passions to draw from. Affable teammate dedicated to framing feedback positively.

## TECHNICAL SKILLS

**Languages:** Ruby, JavaScript

**Front End:** ReactJS, jQuery, AJAX, Bootstrap, D3.js, HTML/CSS

**Database:** Active Record, SQL, GraphQL

**Testing Frameworks:** Rspec, Jasmine, Mocha

**Web Frameworks:** Rails, Sinatra, AngularJS, Backbone.js

**Version Control:** Git

## EXPERIENCE

AVANT

Chicago, Illinois

**Junior Software Engineer**

2016

- Self-taught ReactJS & EcmaScript 2015 to build a Monthly Net Income Calculator, saving Avant an estimated \$60,000 annually in call center specialist productivity
- Pioneered a Ruby class architecture for call center specialist task reminders, enhancing productivity with scalable code
- Consistently practiced test-driven development (esp. in Rspec, Mocha), and improved problem-solving strategies (e.g. searching through app of over 60,000 files)

BLUE 1647

Chicago, Illinois

**Teaching Assistant**

2016

- Mentored intro-level students at tech innovation center course on front-end mobile development
- Covered technologies such as HTML, CSS, JavaScript, AngularJS, and the Ionic framework

FLORIDA STATE UNIVERSITY

Tallahassee, Florida

**Graduate Instructor & Teaching Assistant**

2007-2015

- Honed superb communication and critical thinking skills in speech and writing, on topics as diverse as formal logic, practical ethics, and political philosophy
- Gained experience explaining difficult concepts simply, giving constructive feedback, and inspiring students to think critically
- Taught 3 university courses; served as TA for an additional 15 courses

## PROJECTS

**Pollarity:** Web app visualizing trends in political public opinion polls and predict future poll results. Built using Ruby on Rails, Backbone.js, D3.js, Datamaps, HTML/CSS

**The YouTube Game:** Built using AngularJS, jQuery UI, Nokogiri, Sinatra, HTML/CSS

**Troll Hunter:** A collection of Chicago's most provocative Yelp reviews. Built using Ruby, Sinatra, HTML/CSS

## EDUCATION

DEV BOOTCAMP, Chicago, IL., 19-week intensive web development course, 2015

FLORIDA STATE UNIVERSITY, Tallahassee, Fla., **Ph.D., Philosophy**, 2015

FLORIDA STATE UNIVERSITY, Tallahassee, Fla., **M.A., Philosophy**, 2009

TRUMAN STATE UNIVERSITY, Kirksville, Mo., **BA, Philosophy and Religion**, 2007