Patrick Lu

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Experience

Rocket Fuel, Software Engineer San Francisco, CA (October 2014 - April 2016)

- Tech lead on globalization project, implementing support for different countries and timezones.
- Maintained a Ruby on Rails API, which prepares and formats data to be picked up by our back-end AI teams.
- Implemented new front-end features and bug fixes using Backbone / Marionette JS.
- Increased test coverage for new and existing features with RSpec and Mocha.
- Worked and participated in small, agile scrum teams.

Codervox, Lead Organizer Austin, TX (January 2014 - May 2014)

- Created a nightly programming class that teaches programming fundamentals and web programming basics to beginners.
- Designed an intensive curriculum, which includes Ruby, HTML, Sinatra, and JSON API usage.

Speakerpedia, Contract Ruby Developer Chapel Hill, NC (November 2013 - January 2014)

- Worked directly with sales team and project managers to implement UI changes and fix bugs.
- Deployed changes daily to a large scale Rails application.

IBM, Software Developer Intern Austin, TX (June 2012 - August 2012)

- Designed and developed a survey distribution system, allows project managers to create surveys for different user groups and track survey status via a control panel.
- Worked in tandem with project manager to prioritize and fix various user-submitted bugs.

StyleSeek, Software Engineer Intern Cambridge, MA (May 2011 - August 2011)

- Implemented a clothing recommendation engine that presents a user with a feed of apparel based their personal taste.
- Participated in the MIT Entrepreneurship Center Summer Program.

Personal Projects, www.github.com/betterwithpesto

Rgb, A portfolio website for photographers www.rqb.io

Utilized Flickr's API to create a service which automatically generates a photo homepage from any user's Flickr account.

OrangeSend, Short links to e-mails www.orangesend.com

- Developed a service that generates an easily sharable link to any email, which alleviates the need for mass email forwarding.
- Earned third place at the 2012 Lone Star Ruby Conference hackathon hosted by Capital Factory.

Education

University of Texas Austin, TX (June 2008 - August 2013)

❖ Bachelor of Science, Computer Science

Technical Skills

Languages

Ruby, Javascript, jQuery, SQL

Web / Test Frameworks

Ruby on Rails, Backbone JS, Sinatra, RSpec, Mocha

Software

RubyMine, Gerrit, Jenkins, Eclipse, Photoshop, Git

Other Skills

Photography www.snapesto.com

- Contributor to Food Network Magazine, Chow, Eater, and US Airways Magazine. Took a viral wedding proposal photo that has been on the front pages of CNN, NBC, Mashable, Reddit, and Business Insider. View Image at http://tiny.cc/redditwedding
- Organizer and teacher of monthly photography and photoshop tutorial sessions.