

jenniferpage

software engineer

contact

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<https://github.com/jmpage>

programming languages

Ruby, Java,
JavaScript, C,
C++ & Python

frameworks

Ruby on Rails,
React JS, JQuery,
Kraken JS,
Opscode Chef
& Cucumber

operating systems

Linux, OS X & Windows

misc. skills

MySQL, PostgreSQL,
Test Driven
Development,
Pivotal Tracker,
Rally, JIRA
& Jenkins

experience

PayPal

Software Engineer II

Boston, Massachusetts

June 2013–Present

Full stack engineer on a team which provides a Ruby on Rails based UI and API for managing offers and campaigns for PayPal Media Network, Bill Me Later and the PayPal Deals website. Accomplishments:

- Rewrote part of our application to increase reliability of synchronization with external services.
- Addressed security issues within our application and introduced the use of brakeman, a static code analysis tool, to our team's definition of done to help find potential issues before code review.
- Mentored new team members and coops using TDD and pair programming.
- Collaborated with stakeholders to ensure that our team took on features with the highest business value.
- Took ownership of a project to move our team's application to an OpsCode Chef based infrastructure pipeline. Organized milestones and a timeline which broke down the project into small pieces to allow the team to work concurrently. Aided our sister team in moving their application to the same pipeline through training and helping plan the move.
- Maintained a >99% uptime for our application and increased test coverage to >95% along with my team.
- Set up and configured a Jenkins server for continuous integration, security audits, deployments and creating releases.
- Presented a tech talk about Rabbit MQ and topic exchanges to help other teams understand how to bind their queues to our exchange to receive messages.
- Served as the Vice Chair of the Boston chapter of eBay Women in Technology (eWIT)

PayPal

Summer Intern

Boston, Massachusetts

2012

Accomplishments:

- Wrote a Sinatra based Ruby application for visualizing ops data for the systems team.
- Automated a report generation process that previously required a day to do manually.

open source contributions

capistrano_scm_nexus

Ruby Gem

Published a gem which allows Capistrano to deploy a release by downloading an artifact from Sonatype Nexus instead of using SCM.

newrelic_rpm

Ruby Gem

Added Capistrano 3 support for deployment notification.

shoulda-matchers

Ruby Gem

Fixed a bug in the `validates_numericality_of` matcher and added a `validates_absence_of` matcher.

education

May 2013 **Bachelor** of Computer Science

Worcester Polytechnic Institute