

Anita Patel

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GitHub: github.com/apatel

Skills

- Ruby
- Rails
- PHP
- MySQL
- PostgreSQL
- OOD
- MVC
- jQuery
- Redmine
- Javascript
- CSS

Experience

Web Applications Developer

June 2008 – Present

Berkman Center for Internet and Society, Harvard University

- Developed open and closed source web applications using Ruby, Rails, PostgreSQL/MySQL, and jQuery. A list of open source contributions can be found here: <https://github.com/apatel>
- Developed AppTracker, a plugin for the Rails based Redmine project management tool for fellowship/internship and CopyrightX course application management. Requirements included ability to create/accept applications, review submitted applications and create reports. Since inception in 2010, it has been used to accept and review thousands of applications.
- Developed Inscriptio, a library carrel seating application which included a jQuery-driven interactive floor map that allows patrons to view carrels and reservation options, reserve carrels online, communicate with their carrel-mates via a discussion board and receive various notifications from the system. This application has been in use since 2011 and has significantly decreased the amount of manual staff time involved with reserving carrels.
- Pair-programmed with a third party vendor to handoff, build upon, and maintain Chilling Effects (chillingeffects.org), an application that collects and analyzes legal complaints and takedown notices.
- Functioned as a project manager for development projects; responsibilities included frequent client interaction, requirements gathering, use case definition, scope management, testing and facilitating release engineering.
- Created and implemented the development standards for the team. Evaluated and selected tools for project management, issue tracking, time reporting, source control and code reviews. The goal being to unify the tools used between the developers and how project team members interact with each other across all projects.
- Administrated the Center's yearly involvement with Google Summer of Code, a mentorship program that pairs college students with organizations to work on open source software. Responsibilities included gathering and organizing open source project opportunities from across the center, reviewing student applications, providing support and feedback to all accepted students and making sure our organization fulfilled all requirements for the program.

Business Systems Analyst/Web Applications Developer

February 2005 – May 2008

First Marblehead Education Resources

- Provided tier 3 support for all websites and applications including maintenance, enhancements, and issues. This involved taking requests from the business and making design considerations for implementation using CSS, HTML and Javascript.
- Worked with a project team to design and develop a Java based web application for student

loan processing. Assisted lead designer in implementing design templates using Tiles and JSF as well as further building out application using these templates as a guide.

- Led client company's loan funding website redesign effort which included gathering requirements, communicating with the business, development, communicating with QA, code management and overseeing implementation.
- Administered and supported Microsoft Office SharePoint for an organization of over 1000 people which involved gathering requirements from business groups to build customized SharePoint portals specific to business needs. Maintained all sites and required support for all users.
- Gathered and documented business requirements for IT projects, created use cases from requirements gathered, participated in design phase of project conception.

Design and Data Implementer

March 2000 – June 2003

New Media

- Data entry and monthly production of documents for American Express Bank using Quark Express and Adobe Illustrator
 - Created automation of generating the Quark Express version of the document into a more efficient database version using FileMaker Pro
 - Worked month to month on a strict deadline
- Frequent interaction with clients and developed strong communication skills

Education

Harvard University Extension School

2006 - 2011

Master of Liberal Arts in Information Technology, Concentration in Information Management Systems

Pennsylvania State University

2000 - 2004

Bachelor of Science, Computer Science