Patrick Byrne

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QUALIFICATIONS

- Extensive experience using Ruby (including Ruby on Rails and Sinatra) programming language. Knowledge of Java (including JSP), Python, PHP, ASP.
- Extensive experience working and collaborating remotely.
- Extensive experience using standards-based, semantic HTML, XHTML, CSS, and unobtrusive JavaScript.
- Experience developing for the iPhone SDK.
- Experience designing and maintaining site maps, wireframes, and comps.
- Extensive experience using Git, Mercurial, and Subversion source-control software. Knowledge of CVS.
- Extensive experience configuring Apache and nginx web server software. Knowledge of Tomcat, lighttpd, and IIS.
- Experience configuring and managing MySQL and MongoDB servers. Knowledge of Microsoft SQL and PostgreSQL servers.

NOTABLE SIDE PROJECTS

- IsWhen: http://iswhen.info/
- IsWhen for iPhone: http://iswhen.info/iphone/
- Cron Checker: http://cronchecker.net/
- Ruby gems: https://rubygems.org/profiles/1678 (array-to-csv, dynamic-body-class-and-id, dynamic-page-title, gci-class-extensions, object-in-enumerable, valid-date)

EMPLOYMENT

Software Engineer   2011–present

TST Media, Minneapolis, MN
- Developed and maintained online sports organization management software, NGIN.
- Developed open-source gems used by internal applications.
- Drove increased awareness and implementation of test-driven development and modern best-practices.

Senior Analyst   2009–2011

Gannett, Washington, DC
- Developed and maintained customer service and financial internal web-based tools.
- Developed shared Ruby gems, internal web services, and client wrapper gems used throughout the team's applications.
- Lead team in improving application usability and keeping the applications up-to-date with current interface best practices.
- Coordinated migration of source code repository from Subversion to Mercurial.
- Developed Capistrano deploy scripts to ease common server-maintenance tasks.

Web Developer, User Experience Designer   2006–2009

Planet Discover, Cedar Rapids, Iowa
- Lead development team to implement, deploy, and maintain standardized search pages for over one hundred Gannett newspaper and broadcast markets on time and under budget.
- Worked with product team to produce application designs, meeting requirements, and promoting positive user experience.
- Developed, in conjunction with Product Manager, pre-development design processes and workflows.
- Trained development teams on best practices in semantic markup, JavaScript, usability, user experience, and SEO.
- Lead efforts to begin developing websites using semantic markup and unobtrusive JavaScript, increasing browser compatibility, increasing accessibility, and decreasing maintenance costs.
- Coordinated with other teams in migration of source code repository for dozens of software projects and hundreds of websites from CVS to Subversion.