Objective

Work with an exceptional team to build tools and software that is second to none

Skills

AJAX: Mashups using Facebook Platform, Amazon AWS, Yahoo Search, Google Maps, Flickr and Twitter

JSON: Web services, cross domain scripting, data exchange between PHP, MySQL, Flash and JavaScript

PHP: Configuration, security, object-oriented programming, creating web services, custom frameworks

MySQL: Configuration, query optimization, full-text search indexing, de-normalization

JavaScript: Object oriented JavaScript, module pattern, jQuery

Additional: Git, OAuth, asynchronous HTTP APIs, unit tests with mock objects

Experience

Yahoo!: Software Engineer   **Nov. 2007 - Present**

- Designated as the Local Paranoid responsible for all aspects of security including Cross Site Scripting (XSS) and Cross Site Request Forgery (XSRF)
- Unobtrusively combat spam and abuse by intelligently using CAPTCHA and pattern based rate limiting
- Developing software which supports over 30 languages through internationalization and localization

Textbook Revolt / Student Revolt: Co-founder   **Aug. 2007 - Present**

- Integrated the Amazon Search API to search for books by specifying ISBN, title or author
- Successfully integrated with Facebook using the Facebook Platform
- Built a credit system which keeps balances for students allowing them to exchange books
- Created a custom PHP framework which enabled the team to complete the project in 4 weeks

FotoFlix, Inc.: Co-founder   **May 2005 - Nov. 2007**

- Responsibilities include database design, code profiling and extensive documentation
- Designed and implemented a dynamic image rendering web service which is consumed by PHP, JavaScript and ActionScript
- Developed Javascript API used by clients to integrate the Photagious application into their own websites

Conferences and Publications

San Jose Zend/PHP Conference (Oct. 2006) - Presented on efficiently using JSON and PHP to create AJAX applications

International PHP Magazine (Aug. 2006) - Wrote the cover story on how to build an AJAX search engine

New York PHP Conference (Jul. 2006) - Spoke about how to use JSON to easily add rich interfaces into websites

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