

Software Engineer: LAMP & Open Source Technologies

Summary

- Bachelors Degree from Illinois Institute of Technology in the field of Computer Science.
- Extensive experience in agile development environments, start ups, small to medium size teams and independent projects.
- Proficient with: PHP • MySQL • HTML • CSS • Javascript • Linux/Mac/Windows • Zend • jQuery • Git
- Familiar with: LESS • Backbone.js • Grunt • REST API • OAuth • Smarty • Handlebars • SVN • Vagrant • LaMigra • Unit Testing • OOP • Redis • MongoDB • Node.js
- Long term career goals include cultivating a deep understanding of multiple development patterns and languages ensuring that I will always be able to identify to best solution for a given problem.

Work Experience (Total Years: 6+)

Software Engineer, December 2012 – Present

Ifbyphone, LLC, Chicago, IL (<http://public.ifbyphone.com>)

Tasks:

- Enhance and maintain customer control portal, utilizing PHP5 and MySQL.
- Build a REST api based on Zend Framework 1 to allow for scalable capacity expansion.
- Re-factor dated user interfaces with responsive single-page apps using Backbone and AJAX.
- On-board new engineering hires, helping familiarize them with our products and culture.
- Abstract physical data models with “logical” representations that are storage agnostic.
- Work with QA team to ensure enhancements support all modern browsers.
- Collaborative environment utilizing Rally, Github, scrums, code/design reviews and pair programming to maintain a healthy engineering culture conducive to growth and learning.

LAMP Developer, March 2012 – December 2012

DealsGoRound, LLC, Chicago, IL (<http://www.dealsgoround.com>)

MyCabbage, LLC, Chicago, IL (<http://www.mycabbage.com>)

Betterfly, LLC, Chicago, IL (<http://www.betterfly.com>)

Note: Three companies listed as original company changed names and was then merged with another.

Contact: Kris Petersen, CEO, <http://about.me/krispetersen>

Tasks:

- Zend 1.x framework code base with strict MVC design principals, MySQL database storage
- JQuery front end components utilizing AJAX/JSON
- Collaborative coding environment with Git/Github version control; Pivotal tracker project tasking
- Maintain personal development server running Ubuntu Linux, Apache2 and Zend Server
- Facebook Open Graph query and data integration.

Work Experience (continued)

LAMP Developer, May 2008 – Present

Jspace LLC, Chicago, IL (<http://www.jspace.com>)

Contact: Steven Barg, Former Development Team Leader, stevebarg@gmail.com

Tasks:

- Object oriented PHP5 class creation and MySQL database integration
- Dissection of HTML code into modular Smarty templates
- Javascript (jQuery) page enhancement, including AJAX/JSON
- MySQL database administration, schema creation, and query writing
- Optimization, pagination and security experience
- Helped create/maintain a fully custom OO PHP framework with strict adherence to MVC architecture. Included integration of select Zend framework components.
- Integration of Facebook API into existing credentials system
- Load balanced deployment scheme including cross-server memcached data storage
- Modular jQuery plugin development utilizing deferred chains

Assistant Programmer, May 2006 – January 2008

Undergraduate Admissions, Illinois Institute of Technology

Contact: Baltazar Zamudio, Head Programmer, zamudio@iit.edu

Tasks:

- Wrote queries for MSSQL and MySQL databases containing hundreds of thousands of records, including complex joins.
- Developed Visual Basic and Java applications for maintenance operations and updates.
- Created web pages utilizing PHP, Javascript, MySQL integration and CSS styling.