

Christopher M Mospaw

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Overview

- Product Owner / Manager with development and deep technical experience
- Excellent technical writing and documentation skills; a dynamic public speaker
- Senior-level full-stack PHP developer and software architect with more than 20 years of experience, 15 at a high level; enjoy providing leadership and mentoring.
- Full-stack web application developer with experience in unit testing, shell scripting, design patterns, agile development, MVC, deployment management, and version control

Expertise with: Scrum, Agile, TargetProcess, LeanKit, PHP and advanced OO, MySQL, WordPress development (plugins and themes), database design, JSON, RESTful services, PHPUnit, Git, MVC

Intermediate with: SAFE, HTML, CSS, Ajax, React, Laravel, Sublime Text, Visual Studio Code, phpMyAdmin, Holacracy, Vagrant, bash

Familiar with: AngularJS, Node.js, Codeception, Scrutinizer, vim

Administration experience: Linux (Mint, Ubuntu, CentOS), Apache server, MySQL, Windows, OS X / MacOS, virtualization, Kubernetes, containerization

Major Career Accomplishments

Programming and Management

- First product owner of two independent teams working in the same circle, able to get huge backlog organized and fostering stakeholder-developer communications, smoothing the development process and providing a better sense of priority
- Learned Holocratic practices. Asked to lead meetings and direct other functions. Served as Rep Link
- Helped with on-boarding and training of junior and mid-level developers, enforcing best practices and coding standards
- Wrote system (WP-FASE) to parse code in an arbitrary folders of code and find all instances of WordPress action hooks and filters with output in various formats.
- Lead developer on several large internal projects that developed new customer-facing store features, internal tools that saved time for the sales department
- Development of numerous WordPress plugins and large site projects as lead developer with a primary focus on back-end and architecture.
- Initial sole developer of a JavaScript application that receives translations from an API and enables any site to serve a video of its content as sign language.
- Wrote automated test suites in PHPUnit / Selenium to verify sites and specific pages / services were functioning as well as notification systems when tests failed
- Led the move from working live on production servers to established version control, development and staging environments, deployment procedures and other best practices.
- Designed architecture and implemented a fully-automated vendor feed system, including database design and optimization, which processes and updates over 2 million SKUs a day.
- Wrote a customized CMS in CodeIgniter framework for a client website with over 8,000 members, freeing up paid employees and volunteers.
- Designed, developed, and wrote a fully-customizable image processing queue system that scales effortlessly onto multiple servers, eliminating the need to rely on vendors to serve image files.
- Directed implementation of a modified agile workflow for teams on three different, but interrelated, projects. No organized workflow existed previously.

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System Administration

- Supervised the build-out and movement of all data and phone infrastructure to a new 20,000 sq. ft. facility from 5,000 sq. ft. facility. More than 13 miles of CAT6 were installed in-house, saving more than \$50,000 in outside fees.
- Maintained full operational capabilities during building move, relocating over a weekend, with no interruption in service. Project was on time and under budget.
- Designed network architecture with an emphasis on speed and efficiency, saving more than \$25,000 in consulting and other fees by using in-house resources and direct purchasing.
- Support and training to document server layout and operations.
- Wrote coding standards for a 20-person development team, lead implementation and enforcement of standards. Resulted in more robust code from the entire team and quicker development.
- Designed, produced, and shipped CD-ROMs and guide booklets for 1,500+ customers in under a week.
- Wrote user manuals and guides on computer policies, procedures, and software use.

Design and Production

- Initiated changes in incoming document workflow. Implemented a file tracking system, replacing an error-prone paper tracking system, increasing efficiency of typesetting department.
- Automated manual file processing duties, maximizing employee efficiency and reducing errors
- Updated newspaper workflow from manual paste-up to a digital-based system

Experience

- WOWZA MEDIA SYSTEMS, Golden, CO (Jan 2016 – Present)
 - **Web Technologist / Sr. Developer**, Jan 2016 – Apr 2019
 - **Product Owner, Systems Integration & Development**, Apr 2019 - Present
- **Sr. Lead Developer**, CROWD FAVORITE, Denver, CO (May 2012 – Dec 2015)
- **Sr. Software Architect, QA Manager, CPAlead/MONETIZEdigital**, Las Vegas, NV (Nov 2009 – May 2012)
- **Sr. Programmer/Division Manager**, BOOMJ.COM / BEYOND COMMERCE, Henderson, NV (Mar 2008 – Nov 2009)
- **Sr. Web Developer** (telecommute), GENACOM, Napa, CA (July 2006 – March 2008)
- **Owner**, CHRIS MOSPAW DESIGN & CONSULTING., Henderson, NV (Dec 2005 – Present)
- **Webmaster/Marketing Director**, SOBEL WESTEX, Las Vegas, NV (Sep – Dec 2005)
- **System Admin, Webmaster**, AMERICAN MANAGEMENT SERVICES, INC., Orlando, FL (Jul 2004 – Aug 2005)
- DIOCESAN PUBLICATIONS, INC., Orlando, FL (Jun 1998 – Jul 2004)
 - **Webmaster and Computer System Administrator**, 2000 – Jul 2004
 - **Training and Technical Support Specialist**, 1999 – Jul 2004
 - **Typesetter and Designer**, Jun 1998 – 2002
- **Co-owner**, CHRIS MOSPAW COMPUTER SERVICES, Orlando, FL (1996 - 1999)

Education & Certifications

Certified Scrum Product Owner – Scrum Alliance, 12/2019

State University of New York at Buffalo, Buffalo, NY

- Completed coursework in computer science, programming, computer animation, and graphic arts