Shaun McCormick

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G https://github.com/splittingred http://modx.com/ http://modxcloud.com/ http://siphonlabs.com/ http://splittingred.com/

Technologies

PHP, Ruby, JavaScript, SQL, HTML, XML, REST, ExtJS, Rails, Sinatra, xPDO, MODX, jQuery, Celluloid, LAMP, AngelScript, MongoDB, ColdFusion, CSS, SASS

Summary

I love building things.

I've had the opportunity to build a variety of different systems and tools in my career so far: distributed Ruby architecture, content management tools, e-commerce, learning management systems, inventory distribution software, reservation and calendar systems, dynamic forum software, threaded commenting, form processing, security hardening, media management, calendars, budgeting software, web services, public APIs, package distribution systems, and more. If it's challenging, I'm game.

Experience

Director and Chief Architect, SiphonLabs, LLC; Austin, TX - 2013-current Co-Chief Product Engineer, Director of Cloud for MODX Systems, LLC; Austin, TX - 2011-2013

Senior Developer for MODX Systems, LLC; Austin, TX - 2010-2011

Director of the MODX Cloud / SiphonLabs platform, co-lead development of the MODX Revolution Content Management Framework; design custom applications and integrations for MODX Systems, external clients and 3rd parties; manage development efforts for multiple projects and paid and volunteer teams; and setup and deploy multiple environments and servers. And write code. Lots of code.

- Lead and architected development, planning and execution of the SiphonLabs / MODX
 Cloud system built with a combination of PHP, Ruby, SASS/CSS, ExtJS and other
 technologies including leading a team of engineering and design specialists to deliver a
 solid product with an agile process. Built with a combination of distributed PHP and Ruby
 systems communicating over 0mq and REST to accomplish thousands of concurrent
 tasks every hour without causing usage delays.
- Co-architected, managed development for, and documented the award-winning open source MODX Revolution Content Management Framework and related web services in various technologies including PHP, PDO, MySQL, ExtJS, jQuery, Rails, MongoDB, and others. MODX powers over a million sites on the web today.
- Designed, released and open sourced over 25 plugins (Extras) for MODX Revolution, including 7 of the top 10 used by the system
- Coordinated product vision and strategy with executives in the company to maximize
 efficiency and adoption, generated status, summary and financial reports for internal data
 mining and analysis, and implemented regular training schedules and methods for new
 employees

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- Made decisions based on data, not speculation, using analytics, usage metrics and customer research to appropriately path out product needs and demands.
- Scoped out and create proper deployment, testing and continuous integration methods for all applications delivered and served, using a mix of Git, Jenkins, spec and phpunit to ensure safe and regular release schedules.

Lead Application Developer, Learning Technology Center, College of Education at University of Texas at Austin; Austin, TX - 2004-2008

Responsible for development of all internal web applications, maintenance for general systems, setup and deployment of college CMS, and other duties.

- Lead a team of student developers, leading internal training and planning sessions for project requirements, and progressing action items to delivery
- Architected all internal applications and core framework for daily operations for center, built with various technologies such as PHP, ExtJS, MySQL, jQuery, prototype, and ColdFusion
- Facilitated training sessions for educators in the college on how to use CMS, and staff on how to use internal systems

Webmaster, Waymakers; Austin, TX - 2004-2006

Handled all web content and backend systems for small non-profit company, in PHP, JavaScript and MySQL.

Co-Founder, Turbosoft; Dallas, TX - 1999-2000

Developed websites and applications for various companies in PHP, MySQL, HTML and CSS.

Education

The University of Texas at Austin, Austin, TX - BA, Religious Studies, 2002-2006

Other Notables

Produced, recorded and engineered two music albums for different bands 1st Place in 2006 Undergraduate Poetry Competition by the Texas Creative Writing Teachers Association

Wrote various mods and competitive match-making applications in Ruby and AngelScript for indie game King Arthur's Gold

Referrals

Available upon request.