Myers Carpenter

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summary

I am a software development leader with a focus on building apps for the web and mobile platforms. My strengths are collaboratively authoring product roadmaps with stakeholders, mentoring team members, and delivering high quality products. I have lead teams of developers at both a large commercial software shop and a small startup. I have a love for building full-stack solutions from a combination of proven technologies and the cutting edge.

experience

Rosetta Stone • Harrisonburg, VA

Senior Developer (February 2008 - Present)

While on the Product team at Rosetta Stone I worked on:
- Creating a HTML/JS application that pulled together separate language learning tools into a cohesive whole (2008-2009).
- Building a real time chat and game matchmaking app using JavaScript, XMPP and EventMachine (a Async IO framework for Ruby), and learning first hand how hard distributed systems can be (2008-2010).
- Extending an adaptive learning system, in the process getting robust support in place for MongoDB (2011-2012).
- Leading a cross-timezone team to add adaptive learning features to other products using Hadoop/HBase (2012-2013).

Web Developer (March 2006 - February 2008)

I started at Rosetta Stone in eCommerce team. During that time I
- Transformed a customer facing website useful for the US and UK websites into a web service that handled hundreds of millions of dollars of sales.
- Built websites for Germany and Japan dealing with cultural, lingual, and regulatory barriers.
- Setup and drastically modified a CMS so that edits to the site could be done quickly.
- Integrated PayPal into the checkout process.

Shellbook Publishing Systems • Harrisonburg, VA

Chief Technology Officer (January 2003 - January 2006)

Work with a team of developers across the world to build a easy to use a Java based desktop publishing and document management application.

education

James Madison University • Harrisonburg, VA

Bachelor of Science Computer Science

skills

Organizational: Team Leadership, Peer Mentoring, Agile Methodologies like Scrum and Kanban, Test Driven Development
Languages and Tools: Ruby (sometime even on Rails), Python, JavaScript/HTML5/CSS, ActionScript, Java, Subversion, Git
System Administration: Unix, Linux, VMware ESX, Chef, Puppet and AWS
Databases: MySQL, PostgreSQL, MongoDB, HBase and Hadoop