

# RYAN A. PARK

ryan@ryanpark.org • <http://www.ryanpark.org/portfolio/>

## SUMMARY

I have 8 years of experience developing commercial software and public-facing web applications.

## EXPERIENCE

**Amazon.com (Seattle, Wash.)**

**2008-Present**

**Senior Software Engineer, Retail Customer Experience**

I am currently a senior front-end engineer for various features on the Amazon.com product detail page, the most highly-visited web page on Amazon.com. My primary responsibility is to expand the use of Ajax technology on the product page in order to improve the customer experience. My work involves a wide mix of technologies, primarily server-side Mason (Perl) and client-side JavaScript. I have used the jQuery JavaScript framework extensively.

At Amazon I am developing new customer-facing features for the detail page, such as a guide to finding replacements for obsolete products, which has improved the customer experience and resulted in a measurable increase in sales. I designed and coordinated development on significant technical enhancements to a proprietary framework used to render the product detail page. These enhancements improved our team's efficiency and allowed other teams to leverage our framework. I am also working on other projects to improve the client-side performance of our site.

**Apple, Inc. (Cupertino, Calif.)**

**2007**

**Summer Intern, Mac OS Performance Engineering**

At Apple I worked with the Performance Engineering team to improve a web-based statistical tool used to interpret performance test results. I also integrated their tools with enterprise reporting and bug-tracking systems. Most of this work was completed with PHP, Perl, and MySQL.

**Association of American Medical Colleges (Washington, D.C.)**

**2003-2006**

**Lead Software Developer, American Medical College Application Service (AMCAS)**

For three years I was employed as the technical lead for AMCAS, a web application used to apply to nearly every medical school in the United States. AMCAS is used by approximately 40,000 prospective students each year.

I served as the primary point of contact between internal customers and the AMCAS software development team. I programmed and maintained various major components of the software application. I provided technical leadership and mentoring to a team of 10 developers. Key technologies included Adobe ColdFusion, Java, Oracle9i, and modern web development with AJAX, JavaScript and CSS.

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## EXPERIENCE (CONTINUED)

The George Washington University (Washington, D.C.) 1999-2002  
Blackboard Inc. (Washington, D.C.) 2002-2003  
Senior Developer, Prometheus

In this position I was the lead developer for Prometheus, a course management system which was used to facilitate online learning. Prometheus was a commercial software application developed at George Washington University. It was used by about 125,000 students and faculty members at colleges across North America. Prometheus was sold to Blackboard Inc. in 2002.

At Prometheus and Blackboard, I designed and developed many new features in four major software releases. These features included a web portal, an online spell-checker and equation editor, and a migration tool which allowed Prometheus customers to adopt Blackboard's core software product. I provided technical training to clients and cross-trained Blackboard's developers on the Prometheus architecture. I also worked as a consultant to create customized technical solutions for individual clients. Core technologies included Adobe ColdFusion, Java, Microsoft SQL Server and Oracle8i.

## EDUCATION

Stanford University 2006-2008  
M.S., Computer Science

I received a master's degree in Computer Science, with a concentration in Human-Computer Interaction. While at Stanford, I was a Course Assistant for professor Jerry Cain's Programming Paradigms course, CS107. My GPA was 3.85.

The George Washington University 1997-2001  
B.B.A., Information Systems