

Christian Mason

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Experience:

**Web Developer and Systems Administrator,
University of Pittsburgh, Computer Science Dept**
April 2006 to Present. Pittsburgh PA

I am the primary developer for the department and am responsible for new features, site design changes and upkeep. I wrote the custom CMS the site runs on. Anything more technical than static HTML changes is my responsibility.

I am also responsible for all database related issues and am the primary developer and maintainer of our in house graduate school admissions site.

Freelance Web Design Consultant
September 2004 to Present

I have extensive experience doing freelance web design work. I've used a variety of technologies but prefer PHP5 and MySQL. My previous experience as a software developer and quality assurance tester gives me the background to appreciate the importance of applying sound design methodologies the first time.

Quality Assurance Analyst, Management Science Associates
December 2003 to September 2004. Pittsburgh PA

At MSA I was hired to automate quality assurance testing plans using rational Robot and RobotJ. This was originally a three month project and was extended to nine months.

Education:

**Bachelor of Science, Computer Science,
University of Pittsburgh, Magna Cum Laude**

Focus on software engineering principles, object oriented design and operating systems. During my time here I performed (non-coursework) research on experimental real time Linux to implement power management while maintaining real time guarantees. I continued to work on this project for several months after graduation

Expertise:

Effective Interface Design
Object Oriented Design
Porting Legacy Systems

Technologies:

PHP
SQL/mysql
e-Commerce/Paypal
HTML/DHTML
xhtml
CSS
Javascript and JQuery
Linux Server Admin
Apache Admin
C/C++

