

# Bryant Cutler

<http://bryantcutler.com>



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## EXPERIENCE

### Research Assistant

Enterprise Computing Lab (BYU)  
April 2007 - present

I have helped with the Enterprise Computing Lab's research into **digital identity** and **reputation systems**. In particular, I helped design and implement the SimplePermissions OpenID extension and the BackFlip methodology for user attribute verification. I also helped refine the Pythia reputation metasytem. Visit [eclab.byu.edu](http://eclab.byu.edu) for details on the projects and our publications.

### Front-end Web Developer

Humaniz Interactive  
June 2005 - October 2006

I was responsible for creation of HTML and XML documents, CSS stylesheets, Javascript, Macromedia Flash applications, and images for client websites. Implementation languages included PHP, Actionscript, ASP, Java, and JSP, including the JSTL. I coauthored a Spring-based CMS enhanced with the JQuery AJAX and animation framework.

### Graphic Design Specialist

Harold B. Lee Library (BYU)  
July 2001 - June 2005  
*formerly Research Assistant, Office Assistant*

My responsibilities began with managing office supplies and expanded to include tracking data from an experimental online help program. After November 2003 I was the designer responsible for the library's advertising, maps, and promotional materials. My work has been commended by the University and adopted by other libraries, and I was nominated by my supervisor for the library's Student Employee of the Year award.

## EDUCATION

### M.S. in Computer Science

Brigham Young University

I am currently seeking my M.S. in computer science, with a course of study in programming language theory, digital identity, and online reputation systems.

### B.S. in Computer Science

Brigham Young University  
April 2005

I attended on **four-year academic scholarship**, taking courses in computer graphics, security, software development, user-centered interface design, web development and middleware. I also completed two years of the Graphic Design curriculum.

### Mountain Crest High School

June 1998

I was **valedictorian with a 4.0 GPA** and completed AP English, Calculus, History, and Art courses, played saxophone and captained our school's academic team.

## EXPERTISE

	EXTENSIVE EXPERIENCE WITH...	EXPERIENCE WITH...
<b>Languages</b>	CSS, Python (and Django), Java, JavaScript (and JQuery), XML, and XHTML	ActionScript, C, C++, Erlang, PHP, Ruby, Scheme, XSLT, French
<b>Applications</b>	Illustrator, InDesign, Fireworks and Flash Microsoft Office	Adobe Photoshop MySQL, SQLite Lighttpd, Apache, and Tomcat
	Poster and logo design, information architecture, communication	Copywriting, client liason, project management.

References available upon request.