

Michael A. Cohen

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Education: Brandeis University

Degree: BA in Psychology, magna cum laude, May 2001

Other areas of study: computer science, philosophy, other humanities and social sciences

Research: Member of Prof. Malcolm Watson's developmental psychology research group, January 2000 – May 2001. Assisted in research design and execution.

Employment:

April 2006
to present **Senior Programmer/Analyst**
Brown University Division of Biology and Medicine, Providence, RI

- Design, implement, document and support web applications for the Division. Current projects include:
 - Web registration for Continuing Medical Education conferences, including credit card payment of registration fees
 - Web tracking and accounting system for DNA samples sent to external facility for sequencing

January 2004
to April 2006 **Educational Computing Specialist / Web Specialist**
Brown University, Providence, RI

- Provided web support and training for Brown faculty, staff, and students
- Programmed database-driven web sites including:
 - The Brown org chart system: www.brown.edu/Administration/President/org_charts
 - Computer Education scheduling and registration site: <http://comped.brown.edu>
- Coordinated and supervised the PASS (Professional and Academic Skills for Students) program

August 2003
to December 2003 **Freelance Web Developer**
Providence, RI

- Completed ground-up redesign of www.fingerconsulting.com (XHTML and CSS compliant)
- Developed dynamic web interfaces for skyBuilders (www.skybuilders.com) including interactive javascript-based pages for color selection and media plug-in control.

July 2002
to June 2003 **Technology Coordinator**
West End House Boys and Girls Club, Allston, MA

- Designed and facilitated ongoing technology programs for diverse youth ages 6-18
- Maintained 15 computers in two clusters, including maximizing use of the network environment
- Worked with executive team on building-wide technology issues, including web site development
- Regularly tutored youth on a wide variety of homework assignments

September 2001
to June 2002 **Corps Member**
City Year Boston, Boston, MA

- Facilitated social justice workshops and retreats for area high school students and for the Boston corps
- Taught "Into the Circle" inclusivity/open-mindedness curriculum to area elementary school students
- Developed curricula and assessment tools to train corps in computer use (primarily MS Office)
- Led corps members and volunteers on various community service projects

January 1999
to August 2001

Web Developer / Academic Technology Specialist
Brandeis University, Waltham, MA

- Trained Brandeis staff, faculty and students in web design and multimedia development
- Restructured the International Center for Ethics, Justice and Public Life site (www.brandeis.edu/ethics/)
- Designed: "Women Leaders of the World" (www.brandeis.edu/~dwilliam/)
Previous version of Brandeis Information Technology site (www.brandeis.edu/its/)
- Developed and taught summer web design course for visiting high school students

Skills: (*Italics indicate advanced proficiency*)

Web Design: *Dreamweaver, Flash, GoLive, HTML 4, XHTML/CSS*

Desktop Database: *Access, Filemaker Pro*

Graphics: *Fireworks, Illustrator, Photoshop*

Video: *Final Cut Pro, Premiere*

Office: *Acrobat, Excel, PowerPoint, Publisher, Word*

Operating Systems: *FreeBSD, Linux (Red Hat & Ubuntu), Mac OS 9/X, Windows 98/NT/2000/XP*

Languages: *C++, Java, Javascript, Perl, PHP (with MySQL), Ruby on Rails*

Other: *Networking Hardware, WebCT*

Awards:

Brown University Employee Excellence Award in Innovation, for the design and implementation of the PHP/MySQL-driven computer education web site (2005)