

Andrew Zich (retrieved from <http://azich.org/resume>)

(Contact via <http://azich.org/contact>)

EDUCATION: University of Illinois at Urbana-Champaign, B.S. Computer Science Expected 2013
University of Chicago Laboratory Schools, Chicago, IL 2005-2009

COMPUTER SKILLS: *Languages:* JavaScript, jQuery, HTML, CSS, Perl, Regexes, Python, C, C++, PHP, MySQL, SQLite, L^AT_EX, BASIC, Bash, MIPS, Java, and more
Software: Adobe Photoshop, iLife Suite, iWork Suite, OmniGraffle, Final Cut Pro
Operating Systems: Mac OS X, Linux (primarily Ubuntu), UNIX
Specific Strengths: JavaScript Architecture, Data Mining/Scraping, Fast L^AT_EX typesetting (from paper/textbook or live dictation/writing), Familiarity with UNIX shell

EXPERIENCE: *Researcher, Programmer* Summers 2008 & 2009, Summer 2010 – Present
Computation Institute, Argonne National Labs/University of Chicago, Chicago, IL
(Please contact for further details or references from this position.)
Originally hired by after auditing the director's graduate course in Grid Computing at the University of Chi/Volumes/Macintosh HD/Users/azich/Desktop/resume/resume-web.texcago in fall 2007.

- Exploring Amazon Web Services (Summer 2008) Responsible for experimenting with the Hadoop distributed computing framework on Amazon's Elastic Compute Cloud nodes for potential applications by the University of Chicago's Graduate School of Business.
- Interface Design (Summer 2009) Responsible for building a user-friendly, cross-domain interface for a collaborative tagging database in HTML and JavaScript.
- Development (Summer 2010 – Present) Member of the "Cloud Services Team," worked with team members to design, develop, and support web services and web frameworks. Time mostly spent developing and maintaining a website framework with the ability to offload configurable amounts of page assembly to the browser.

Lab Assistant Fall, Winter 2009
Multimedia Lab, Journalism Department, University of Illinois, Urbana, IL
(Please contact for further details or references from this position.)

Responsibilities included:

- Checking Out Equipment including cameras, audio recorders, and lighting kits.
- Equipment Inventory and determining what might need repair.
- Supporting Software including Adobe Photoshop and Final Cut Pro.

Support Associate Summer 2006 – Spring 2009
Information Systems, University of Chicago Laboratory Schools, Chicago, IL
(Please contact for further details or references from this position.)

Part of a team of 5 part-time associates and 6 full-time administrators responsible for:

- Software & Hardware Upgrades for over 800 Macintosh computers in deployment.
- Troubleshooting & Repairing software and hardware issues that arise on laptops and desktops.
- Inventory & Imaging hundreds of Macintosh computers for use by faculty and students each summer.
- Tracking & Moving assets as new units are delivered, stored, imaged, and finally deployed while old units are removed, erased, and finally recycled.