

# Jared A. Luxenberg

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## OBJECTIVE

To find a full-time position working on interesting and challenging problems that utilize my skills in Computer Science and Human-Computer Interaction.

## EDUCATION

**Carnegie Mellon University** – Bachelors of Science, Computer Science. Human Computer Interaction. May 2008.  
QPA: 3.59

## TECHNICAL SKILLS

Computer Languages: C/C++, Java, SQL, Ruby, PHP, XHTML/CSS, JavaScript, Python, Perl, vbScript  
Technologies/software: Subversion, CVS, Apache, basic Illustrator and Photoshop skills  
Operating systems: Windows, Linux

## PUBLICATIONS

Co-authored a paper submitted to the AACE as part of a conference on Internet-based learning, E-Learn 2002  
*Building Worldwide Mentoring Tools: Content Analysis of Visited Web Page and Matching* published in the E-Learn 2002 Conference Proceedings Papers

## PROFESSIONAL EXPERIENCE

**Green Hills Software, *Software Engineer Intern*** Summer 2007

- Read technical documentation to gain an understanding of how to program a system-on-a-chip device
- Wrote low-level device driver (using C) for a proprietary real-time operating system used in an embedded environment

**Yahoo Inc., *Software Engineer Intern*** Summer 2006

- Learned PHP and contributed code to a multi-tiered PHP/Java system
- Responsible for implementing an internal reporting system using PHP and Java

**OSoft Inc., *Software Engineer Intern*** Summer 2006 through Present

- Learned how to use and extend the Drupal content management system
- Developed custom modules to create an online learning and collaboration platform based on Drupal for the organization Teachers Without Borders

**BiT Group, *Software Engineer Intern*** Summer 2005

- Developed enterprise web applications using the J2EE API and Apache Tomcat
- Responsible for building a corporate web application from the ground up (<http://www.getintocollege.com>).

**Concord Consortium, *Intern*** Summer 2002

- Designed and wrote a Perl script to convert legacy scripts from one interpreter to another
- Worked in a small group of developers on the Deuce and BioLogica programs as part of the Modeling Across the Curriculum project (<http://mac.concord.org>)

**Center for Information, Technology, and Society, *Intern*** February 1999 through Present

- Learned Microsoft ASP/SQL and built database driven Internet applications
- Learned to setup/use CVS to manage collaboration between the members of our web development team
- Built online learning environment, [www.eLsMath.org](http://www.eLsMath.org), designed to involve K-12 students in learning via websites and online mentoring/tutoring outside the classroom.
- Developed software to automatically categorize websites based on their content

**Ziplux Software, *Freelance Contract Work*** February 1997 through Present

- Personal service consulting specializing in web design, computer repair, computer training, and software design