

Jared A. Luxenberg

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OBJECTIVE

To find a part-time position developing software that meets a need and helps people. My areas of interest include game development, web applications, and internal tools.

EDUCATION

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

TECHNICAL SKILLS

Computer Languages: Ruby, C/C++, Java, SQL, 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

Amazon.com, Software Development Engineer Sept. 2008 through Present

- Developed and operated scalable, highly available services for the Elastic Compute Cloud
- Built internal reporting tools that are used to drive mission critical monitoring and business metrics

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

- 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>).

Center for Information, Technology, and Society, Intern February 1999

- 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 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 June 2004

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