

Objective A challenging software development full-time position where I can contribute to the success of the company.

Education **UC San Diego** September 2008 - June 2009
Masters Student in Computer Science. GPA: 4.0/4.0

UC San Diego September 2004 - June 2008
Bachelor of Science in Computer Science. GPA: 3.716/4.0 (within major 3.903/4.0)

Work Experience **Amazon.com** Software Development Intern
Seattle, WA Summer 2008

Developed an internal web application that tracked how services interact with each other with respect to time in a service-oriented architecture setting. The web application allowed users to build and save queries, have the queries run everyday and the results saved to a central database, view changes in clients over time, and specify email preferences and how often to be notified of changes in clients. Developed both front-end and back-end of the project. Used Java, JSP, JSTL, MySQL, Spring and Tomcat.

UC San Diego Department of Computer Science Course Tutor
La Jolla, CA March 2007 - June 2008

Tutored for both CSE 11 (Introduction to Object-Oriented Design in Java) and CSE 100 (Advanced Data Structures in Java) both taught by Professor Paul Kube. Responsibilities included giving discussion sections, holding lab hours, grading assignments and answering questions posted on the class web board.

Intuit Inc. Software Development Intern
Mountain View, CA Summer 2007

Developed support tools using Java servlets and IntelliJ. Created a support tool user interface using Adobe Flex and Javascript such that all support tools could be accessed from one place. Converted Makefiles into their equivalent Ant scripts in order to improve the speed and simplicity of the build system.

Topix.com Software Development Intern
Palo Alto, CA Summer 2006

Developed and tested the spellchecker / search suggestion feature of the search engine used at Topix.net in Perl, making use of open source programs. Gained experience working with a team of software developers in a start-up setting.

Pacific Rim Undergraduate Experiences Summer Researcher
Melbourne, Australia Summer 2005

Worked for nine weeks on a project involving the significance of protein structure in SNPs (single nucleotide polymorphisms). Programmed mainly in Perl and in a UNIX environment. Program information: <http://prime.ucsd.edu/>

Skills **Languages**
Most comfortable with Java but have experience with Javascript, Perl, C, C++, Adobe Flex

Operating Systems
Windows, Unix