

# Michael Hogue

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<b>EDUCATION AND COURSEWORK</b>	<b>University of Arizona (August 2009 – May 2014)</b> Tucson, Arizona, United States Bachelor of Science, College of Computer Science GPA: 3.58 overall GPA, 3.51 GPA major Dean's List with Distinction: Fall 2010, Spring 2011
<b>EMPLOYMENT</b>	<b>Section Leader – CS Department, University of Arizona (August 2013 – Current)</b> <ul style="list-style-type: none"><li>Lead a two hour additional lecture once per week for about 20 students</li><li>Assist students in completion of programming assignments and homework</li><li>Write and grade quizzes, homework assignments and exams</li><li>Hold general lab hours, two hours per week, in which all intro level CS students can come in to get help solving their programming assignments</li></ul> <b>Software Intern - Universal Tranware (Feb. 2013 – April 2013, Jan. 2014-Current)</b> <ul style="list-style-type: none"><li>Tested Android/iOS applications across multiple OS versions/devices</li><li>Developed Android app for internal use to decode swiped credit cards</li><li>Developed a parsing tool to combine multiple log formats into one log file</li></ul> <b>Software Engineer Intern – Garmin (May 20<sup>th</sup>, 2013 – August 21<sup>st</sup>, 2013)</b> <ul style="list-style-type: none"><li>Created a webservice that OEMs can use to get update information about a GPS device from its UnitID</li><li>Created statistical interfaces to chart sales, actions and other user information from a MySQL database using Google Charts</li><li>Fixed at least 50 bugs reported through JIRA system</li><li>Researched and documented the necessary steps to successfully upgrade their current applications from Grails 1.3.6 to Grails 2.2.2</li></ul>
<b>SKILLS AND QUALIFICATIONS</b>	<b>Programming languages/Technologies:</b> Java (proficient), Python (experience), HTML5 (proficient), Javascript/jQuery (proficient), C (experience), PHP (experience), MySQL (experience), CSS (experience), Groovy/Grails (experience), JSP/Servlets (experience), Tomcat (beginner), Git/Gerrit (experience), Subversion (beginner), Jira (experience)  <b>Unix Systems:</b> Bash scripting, python scripting, IO Redirection, Piping, Unix utilities (experience)  <b>Testing:</b> JUnit testing (experience), web console for web debugging (proficient)  <b>Web vulnerabilities:</b> Understanding of major web vulnerabilities, such as XSS, MySQL injection and cross site forgery requests and the prevention methods.
<b>PROJECTS</b>	<b>Last.FM Normalizer (Chrome Extension) – Open Source project (Dec. 2013)</b> <a href="http://michaelhogue.net/normalizer.jsp">http://michaelhogue.net/normalizer.jsp</a> <b>MyNotes JDBC/JSP/Servlet/MySQL Website – DB Design Final Project (Dec. 2013)</b> <a href="http://michaelhogue.net/mynotes.jsp">http://michaelhogue.net/mynotes.jsp</a> <b>MUD Game: Java/Swing – Object Oriented Design Final Project (Dec. 2011)</b> <a href="http://michaelhogue.net/mud.jsp">http://michaelhogue.net/mud.jsp</a>