

<b>PROFILE</b>	Highly motivated programmer with strong technical and analytical skills, eager to create world-class solutions. Focused on quality as well as quantity. Collaborative team player.	
<b>EDUCATION</b>	<b>University of Michigan</b> , Ann Arbor, MI M.S.E., Computer Science and Engineering, G.P.A.: 4.00/4.00 Expected Completion: April 2014 <i>Courses:</i> Operating Systems, Advanced Compilers, Advanced Database Systems, Software Engineering, Artificial Intelligence B.S.E., Computer Science, G.P.A.: 3.85/4.00 April 2013 Minor in Mathematics <i>Courses:</i> Data Structures and Algorithms, Database Management Systems, Cryptography, Computer Architecture, Numerical Methods, Discrete Math, Probability and Statistics	
<b>PROFESSIONAL EXPERIENCE</b>	<b>Application Developer Intern</b> June 2013–August 2013 <b>Corporate Investment Banking Division at JPMorgan Chase &amp; Co.</b> As part of Risk Technology department, responsible for creating automated tools to generate reports from the IdentityIQ database, ensuring role-based security <ul style="list-style-type: none"> <li>Converted tools into JAR file format and created batch script to allow reports to be run easily by Functional/Operations teams</li> <li>Made extensive use of JDBC to query database and JavaCSV to read-in and write-out Excel spreadsheets</li> <li>Conversant with Identity Access Management Solutions using SailPoint as a backbone</li> </ul>	
	<b>Application Developer Intern</b> June 2012–August 2012 <b>Asset Management Division at JPMorgan Chase &amp; Co.</b> Responsible for the development of a Web-based user interface to extract global reference data from an internal database utilizing Spring MVC framework and Apache Tomcat server <ul style="list-style-type: none"> <li>Displayed data returned for API calls to the Web service in Master-Detail style JGrid tables</li> <li>Implemented search capability using Apache Solr</li> <li>Integrated JQuery dropdown menu to allow for easy data access</li> <li>Formatted tree-structured data into a JQuery icicle graph</li> </ul>	
	<b>Core Services Software Intern</b> May 2011–August 2011 <b>Visteon Corporation</b> Responsible for the maintenance and improvement of several key PC utilities that support the run-time software architecture of the audio/infotainment platform <ul style="list-style-type: none"> <li>Migrated compiling of C files and linking of object files to a makefile approach</li> <li>Updated all utilities to use newly consolidated common functions</li> <li>Integrated MCPP preprocessor into utilities by internalizing several processes</li> <li>Updated radio makefile to rely on newly created utility and other file dependencies</li> </ul>	
<b>ACADEMIC PROJECTS</b>	<b>Maze and Blue:</b> Developed a therapeutic maze game to improve the social and motor skills of the children at Mott Children's Hospital, primarily those with Autistic Spectrum Disorder <b>Music Factory:</b> Created a fun, educational game to assist in the rehabilitation of physically impaired patients at Mott Children's Hospital <b>Act Kind Today:</b> During Startup Weekend Ann Arbor 2013, developed an Android application that rewards user for daily acts of kindness	
<b>COMPUTER SKILLS</b>	<i>Languages:</i> C++, Java, C#, C, HTML, JavaScript, SQL, MATLAB, Visual Basic, Q Basic, Linux, DOS, Shell, Maven, GNU Make, Phrogram <i>Frameworks:</i> Spring MVC, Android Development <i>Applications:</i> Apache Tomcat, Apache Solr, Microsoft Visual Studio, MAPLE	
<b>ACTIVITIES</b>	CSE Scholars Central Student Government Startup Weekend Ann Arbor 2013 Microsoft College Puzzle Challenge	January 2011–Present November 2011–April 2012 February 2013 April 2013