

# Arman Erfanfar

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<b>Objective</b>	To obtain a full time position where I can offer my programming and problem solving skills to decipher real world problems.	
<b>Skills</b>	Java C C++ C# Python JavaScript SQL HTML Adobe Dreamweaver	
<b>Education</b>	Purdue University, <i>West Lafayette, IN</i> <b>B.S., Computer Science</b> Concentration in Software Engineering & Security Economics Minor Cumulative GPA: 3.42 Computer Science GPA: 3.86	<i>Expected Graduation May 2012</i>
<b>Experience</b>	<b>Application Developer Intern, JPMorgan Chase &amp; Co.</b> <ul style="list-style-type: none"><li>Developed charting tool to graph system/performance metrics regarding system status and condition from a server.</li><li>Developed web applications in Java for server dashboard</li></ul>	2011
	<b>Software Tester &amp; Developer Intern, Flexware Innovation</b> <ul style="list-style-type: none"><li>Software tester for applications developed for manufacturing processes.</li><li>Performed extensive unit and white-box testing for company projects.</li><li>Involved with company's intranet migration from SharePoint Portal Server 2003 to SharePoint Server 2010</li><li>Developed custom SharePoint applications including web parts and aspx pages</li></ul>	2010
	<b>Teaching Assistant, Purdue University</b> <ul style="list-style-type: none"><li>Lab instructor for introductory computer science course.</li><li>Mentor and guide for incoming students learning software languages (Java, Python)</li></ul>	2009 - 2011
<b>Projects</b>	<i>Model Based Testing</i> <ul style="list-style-type: none"><li>Microsoft sponsored project to test ADO.net API using Spec Explorer</li></ul>	2011
	<i>CLASonline</i> <ul style="list-style-type: none"><li>An online e-learning social network and class management system.</li></ul>	2011
	<i>VOIP application(Skype imitation)</i> <ul style="list-style-type: none"><li>Android SDK &amp; OS(Activities/Services) . Socket Programming. XML GUI</li></ul>	2010
	<i>Web Crawler and a Search Engine(imitation of Google Search), in C++</i> <ul style="list-style-type: none"><li>Implementation of Data Structures - Trees, Hash Tables</li></ul>	2010
	<i>Map Editor and Map Search(imitation of Google Maps)</i> <ul style="list-style-type: none"><li>Implementing Dijkstra's Shortest Path Algorithm, in JAVA</li><li>Implementation of Graphs. GUI - JAVA SWING</li></ul>	2010
<b>Activities</b>	<ul style="list-style-type: none"><li>Community Center Volunteer</li><li>Intramurals</li><li>Club Soccer</li><li>Chess Club</li><li>American Cancer Society Volunteer</li><li>Robotics Team</li></ul>	