

# Tyler Morrow

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<b>Education</b>	Missouri University of Science and Technology in Rolla, MO	<b>Graduated:</b> May 2014
	<b>Major: Computer Science (B.S.)</b>	<b>GPA:</b> 3.27/4.0
	Relevant Courses: C++, Java, Databases, Computer Vision, Operating Systems, Software Engineering, Network Communication, Digital Forensics, Security Management & Operations, Calculus I/II	
<b>Skills</b>	C#/C++/C	HTML5/CSS3
	ASP.NET MVC, WPF, LINQ	Visual Studio
	SQL	SSIS/SSRS
	Technical Communication	Java
<b>Experience</b>	<i>ArcelorMittal USA</i>	Burns Harbor, IN
	<b>Process Automation Internship</b>	Jun-Aug 2013
	<ul style="list-style-type: none"><li>- Designed and implemented eight unique WPF (MVVM) applications that enable production line operators to see and interact with information pertaining to the production of steel.</li><li>- Designed and implemented a production delay tracking system that utilizes a normalize database and integrates into existing WPF applications currently in use.</li></ul>	
	<i>Associated Electric Cooperative Inc.</i>	Springfield, MO
	<b>Programming Co-Op</b>	Jan-Aug 2012
	<ul style="list-style-type: none"><li>- Designed an ASP.NET MVC web application to replace an existing website using agile practices</li><li>- Front-end (HTML5/CSS3/JQuery) &amp; back-end (C#) programming; over 50 unit tests</li><li>- Designed numerous C# console applications for data mining CSV files</li><li>- Debugged and performed black box testing on proprietary .NET software</li><li>- Provided solutions to Accounting &amp; Finance in the form of SQL Reports</li></ul>	
	<b>Programming Internship</b>	Jun-Aug 2011
	<ul style="list-style-type: none"><li>- Built task management solution for power plant maintenance crews</li><li>- Designed an SQL database and the C# and SSIS processes that interact with it</li></ul>	
	<i>Missouri S&amp;T ResLife Department</i>	Rolla, MO
	<b>Residential Assistantship</b>	Aug 2010 - May 2011
	<ul style="list-style-type: none"><li>- Created opportunities for a positive living environment with educational programs for residents</li></ul>	
	<i>Missouri S&amp;T Computer Science Department</i>	Rolla, MO
	<b>Student Worker</b>	Aug 2009 - Present
	<ul style="list-style-type: none"><li>- Assisted Faculty and Staff with administrative tasks</li><li>- Provided feedback on C++ assignments and class website to Teaching Professor</li></ul>	
	<i>Stuart Maue Ltd. (Legal Auditing Firm)</i>	Saint Louis, MO
	<b>Information Technology Internship</b>	Jun-Aug 2009, Jun-Aug 2010
	<ul style="list-style-type: none"><li>- PC, server, and network maintenance. Coordinated asset management and issue tracking projects</li></ul>	
<b>Activities</b>	<b>Mars Rover Design Team: Base Station Lead; Autonomous Operations</b>	
	<ul style="list-style-type: none"><li>- Provided a graphical user interface that manages all data between the control systems and rover</li><li>- Completed in under four weeks at the end of the semester with minimal prior knowledge</li><li>- Implemented full MVVM architecture for WPF, as well as asynchronous network protocols &amp; serial devices</li><li>- Communicated closely with other team members to integrate the product with other low-level systems</li></ul>	
	<b>Delta Sigma Phi Fraternity: Director of Recruitment; Web Master</b>	
	<b>Learning Enhancement Across Disciplines: Peer Learning Assistant</b>	