

# Tyler Hoffman

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<b>Objective</b>	Pursuing a full-time position as a Software Engineer
<b>Education</b>	<div>Purdue University, West Lafayette, IN <span>May 2014</span> B.S. Computer Science <span>GPA: 3.94/4.00</span> Relevant Coursework: Operating Systems, Computer Security, Software Engineering, Software Testing, Web and Mobile Startups</div>
<b>Experience</b>	<div><b>Software Engineering Intern</b>, Qualcomm Inc., San Diego, CA <span>Summer 2013</span><ul style="list-style-type: none"><li>• Research and begin porting an Android service to a Windows Phone service.</li><li>• Write and test JSON files as input for internal SelfHost testing application</li><li>• Update build script to include compiling two Android applications in Perl</li></ul></div> <div><b>VideoWall Technician</b>, Purdue University, West Lafayette, IN <span>2012-Present</span><ul style="list-style-type: none"><li>• Ensure consistent uptime and maintain current hardware</li><li>• Research and implement new software and hardware features to the video wall</li><li>• Gained experience with Mercurial, TCP, Python, Bash</li></ul></div> <div><b>Software Engineering Intern</b>, Cerner Corporation, Kansas City, KS <span>Summer 2012</span><ul style="list-style-type: none"><li>• Design, develop, and test multiple features for applications used in hospitals</li><li>• Gained experience with Java, C++, Eclipse, Visual Studio, JSP, and SQL</li></ul></div>
<b>Projects</b>	<div><b>VideoWall Web App</b>: Automates and pushes data to Purdue CS VideoWall. Features a database, user permissions, asynchronous tasks, weather and bus data through API's, and the MVC pattern. Written in Python, Java, and Bash.</div> <div><b>8Edit</b>: Windows RT Metro code editor featuring touch optimization, tabs, syntax highlighting, SkyDrive synchronization, project support, code-folding, and find. Worked in a team of four and written in 8 weeks with C# and XAML.</div> <div><b>Purdue Dining</b>: Windows Phone 8 application displaying current and future food options at Purdue dining courts. Written in team of two with C# and XAML.</div>
<b>Leadership Experience</b>	<div><b>Undergrad Instructor</b> <span>Fall 2013</span> CS190 - Tools<ul style="list-style-type: none"><li>• Create material for an 8 week course covering tools, including SSH, SFTP, Screen, Eclipse, Bash, GDB, Make</li><li>• Lead lecture with 250+ students and manage committee of 10 teaching assistants.</li></ul></div> <div><b>Vice President</b> <span>2013-Present</span> Computer Science Undergraduate Student Board<ul style="list-style-type: none"><li>• Facilitate in the communication between undergraduate students and the adult faculty of the Department of Computer Science</li><li>• Organize events that include the students, faculty, and corporate partners</li></ul></div>
<b>Technical Skills</b>	<div><b>Languages</b>: Java, C, Python, JavaScript Bash</div> <div><b>Technologies</b>: OS X, iOS, Android, Eclipse, Visual Studio, SVN, Maven, Arduino</div>
<b>Other</b>	Manage Ubuntu virtual private server running personal website and VPN Ultimate Frisbee, running, golf, and cooking