


# JOSHUA R WENTZ

<p>SCHOOL ADDRESS 324 Atherton St State College, PA 16801</p>	<p>joshwentz@gmail.com 724.401.1201 www.joshwentz.net</p>	<p>PERMANENT ADDRESS 42 Gladden Rd McDonald, PA 15057</p>
<p>EDUCATION</p>	<p><b>The Pennsylvania State University</b> University Park, PA  <i>B.A.E. Architectural Engineering</i> Aug. 2007 – May 2012  <i>B.S. Information Sciences &amp; Technology</i>  <ul style="list-style-type: none"> <li>• STATUS Senior <b>GPA 3.64/4.00</b></li> <li>• Primary Concentration in Building Automation &amp; IT Controls</li> </ul> <i>Architecture Studies Minor</i> Rome, Italy  <ul style="list-style-type: none"> <li>• Completed through an intensive 7-week program in Rome, Italy May 2009 – June 2009</li> </ul>           Tau Beta Pi Engineering Honors Society, Phi Eta Sigma National Honor Society   <b>Canon-McMillan High School</b> Canonsburg, PA  <i>Salutatorian 2/353 GPA 4.57/4.00</i> Sept. 2003– June 2007            Class Vice President, Boy Scouts of America <i>Eagle Scout</i></p>	
<p>EXPERIENCE</p>	<p><b>The Pennsylvania State University, Architectural Engineering Dept.</b> University Park, PA  <i>Research Assistant (Supervised by Dr. Jelena Srebric)(NSF#CMMI-1049279)</i> July 2009-Present  <ul style="list-style-type: none"> <li>• Assisted in a geo-spatial energy efficiency assessment project of the entire Pennsylvania State University, University Park campus</li> <li>• Collected baseline energy consumption information of electricity, chilled water, and steam for various buildings through access granted by Penn State's OPP</li> <li>• Lead the effort in creating a building science website to highlight research involving green building technology throughout Pennsylvania State University</li> </ul> <b>The Pennsylvania State University, College of IST</b> University Park, PA  <i>Undergraduate Learning Assistant (Supervised by Dr. Stan Aungst)</i> Jan. 2010 – May 2010  <ul style="list-style-type: none"> <li>• Assisted in developing and conducting labs as well as grading homework &amp; exams for Security Risk Analysis 211 in Information Sciences &amp; Technology</li> </ul> <b>ANSYS Inc.</b> Canonsburg, PA  <i>Co-Op (Supervised by Pradyumna Kulkarni &amp; Jorge Gil)</i> June 2007-Jan. 2009  <ul style="list-style-type: none"> <li>• Received ANSYS scholarship my senior year in high school, which was accompanied with an internship the summer after graduation</li> <li>• Tested the ANSYS engineering simulation software product with the meshing team</li> <li>• Maintained geometry regressions and ensured that they were executed regularly</li> <li>• Reported, analyzed, and frequently fixed file/code defects based on automated tests</li> <li>• Created test javascripts for new features developed within the software</li> <li>• Introduced to C++ by co-workers</li> </ul> </p>	
<p>SKILLS</p>	<p>C++, HTML, CSS, Microsoft Project, Revit Architecture, Revit Structure, Revit MEP, AutoCAD, Autodesk Inventor, ANSYS Workbench, AGI32, Windows Movie Maker, iMovie</p>	
<p>ACTIVITIES</p>	<p><b>Penn State Lion Ambassadors, Student Alumni Corps, Chief Information Officer (CIO)</b>  <b>Student Society of Architectural Engineers (SSAE), President, Co-Founder of Mentor Program</b></p>	
<p>HONORS</p>	<p>Everetts Memorial Architectural Engineering Scholarship Apr. 30, 2010            Penn State University Park Undergraduate Research Exhibition, <i>First Place</i> Apr. 7, 2010            Office of University Development Trustee Scholarship for Student Philanthropy Leaders, <i>Contributed by the Hintz Family</i> Nov. 7, 2009</p>	
<p>SERVICE</p>	<p>PSU Fresh START 2008 &amp; 2009 Team Leader Aug. 2008-09            Mission's Trip to Acuna, Mexico (1 week) July 2005</p>	
<p>INTERESTS</p>	<p>golf, tennis, lifting, soccer, skiing/snowboarding, wake boarding/water skiing, mountain biking</p>	
<p>References available upon request or on my website. </p>		