

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>
OBJECTIVE	To obtain a co-op position in the field of Architectural Engineering with an emphasis on building automation and controls; special interests include facility & energy management.	
EDUCATION	<p>The Pennsylvania State University University Park, PA <i>B.A.E. Architectural Engineering</i> Aug. 2007 – May 2012 <i>B.S. Information Sciences & Technology</i> <ul style="list-style-type: none"> • STATUS Senior GPA 3.64/4.00 <i>Architecture Studies Minor</i> Rome, Italy <ul style="list-style-type: none"> • Completed through an intensive 7-week program in Rome, Italy May 2009 – June 2009 Tau Beta Pi Engineering Honors Society, Phi Eta Sigma National Honor Society</p> <p>Canon-McMillan High School 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>	
EXPERIENCE	<p>The Pennsylvania State University, Architectural Engineering Dept. University Park, PA <i>Research Assistant (Supervised by Dr. Jelena Srebric)(NSF#CMMI-1049279)</i> July 2009-Present</p> <ul style="list-style-type: none"> • Assisted in a geo-spatial energy efficiency assessment project of the entire Pennsylvania State University, University Park campus • Collected baseline energy consumption information of electricity, chilled water, and steam for various buildings through access granted by Penn State's OPP • Lead the effort in creating a building science website to highlight research involving green building technology throughout Pennsylvania State University <p>The Pennsylvania State University, College of IST University Park, PA <i>Undergraduate Learning Assistant (Supervised by Dr. Stan Aungst)</i> Jan. 2010 – May 2010</p> <ul style="list-style-type: none"> • Assisted in developing and conducting labs as well as grading homework & exams for Security Risk Analysis 211 in Information Sciences & Technology <p>ANSYS Inc. Canonsburg, PA <i>Intern (Supervised by Pradyumna Kulkarni & Jorge Gil)</i> June 2007-Jan. 2009</p> <ul style="list-style-type: none"> • Received ANSYS scholarship senior year in high school, which was accompanied with an internship the summer after graduation • Tested the ANSYS engineering simulation software product with the meshing team • Reported, analyzed, and frequently fixed file/code defects based on automated tests • Created test javascripts for new features developed within the software • Introduced to C++ by co-workers 	
SKILLS	C++, HTML, CSS, Microsoft Project, Revit Architecture, Revit Structure, Revit MEP, AutoCAD, Autodesk Inventor, ANSYS Workbench, AGI32, Windows Movie Maker, iMovie	
ACTIVITIES	<p>Penn State Lion Ambassadors, Student Alumni Corps, Chief Information Officer (CIO) Student Society of Architectural Engineers (SSAE), President, Co-Founder of Mentor Program</p>	
HONORS	<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 Nov. 7, 2009 <i>Leaders, Contributed by the Hintz Family</i></p>	
SERVICE	<p>PSU Fresh START 2008 & 2009 Team Leader Aug. 2008-09 Mission's Trip to Acuna, Mexico (1 week) July 2005</p>	
INTERESTS	golf, tennis, lifting, soccer, skiing/snowboarding, wake boarding/water skiing, mountain biking	

References available upon request or on my website.

