

Nicholas M. Christensen

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Education: University of Alabama, Huntsville, 2010, 3 semesters, 3.58 GPA
Wetumpka High School, 2010 graduate with 4.1+ GPA

Activities: *AQUOsus Potentia* Founder/Executive Director, 2010-11, non-profit organization compiling student research on renewable resources (www.aquopotent.net)

- **The Apollo Project, University of Alabama—Huntsville, 2010-11, Webmaster**
- **Team, 2009-10 Captain, 2008-09 Website Manager, 3rd at National B.E.S.T.; 1st at South's B.E.S.T., 2009; 1st at War Eagle B.E.S.T., 2007, 2008, 2009**
- **Science Olympiad, 2006-10, Team Captain, 2nd Place in regional competition**
- **Mu Alpha Theta** math honorary
- **SkillsUSA, 2008-09, President**
- **Literary club/newspaper staff**—science writer, 2008-10
- **Junior Civitans, 2006-08**
- **SPIE (International Society for Optical Engineering)**, student member, 2007-08
- **Acoustical Society of America**, student member, 2008-10
- **American Physical Society**, student member, 2009-11

Employment Experience:

- **July 2011 and Dec 2011, JouleNet, LLC**, intern assisting to program and debug micro-processors for a 3-phase “smart” switch synchronizer for high-power energy; becoming familiar with logic, zero-crossing timing, and marketing (John H. Jacobs 301-917-5333)
- **Summer 2010**, selected in regional competition for AFCEA summer internship with **General Dynamics** (John Hardt John.Hardt.Ctr@Gunter.Af.Mil) ; received “secret” security clearance and attained A+ computer certification
- **2009-2010, WordGigs.com**, research and write articles for websites
- **2008-2009, Shiny Logic, LLC**, researched and wrote articles for websites

Honors:

International Level

- **Intel International Science and Engineering Fair FINALIST, 2007,2008, 2009, 2010**
 - **United States Air Force 2nd Place award, 2010**
 - **2nd Place, world-wide, Computer Science, 2008-09; honored with asteroid name**
 - **United Technologies Corp. award (1 of 8 students selected of 2 million), 2008-09**
 - **Acoustical Society of America international awards, 2009 and 2008**
 - **4th Place, world-wide, Computer Science 2007-08**

National Level

- **Intel Science Talent Search FINALIST, 2010; 1 of 40 in USA**, only finalist from Alabama
- **Junior Science and Humanities Symposium, 3rd Place Engineering, 2010**
- **Armed Forces Communications and Electronics Assn. National H.S. Science Competition**
 - **1st runner-up, 2008; 2nd runner-up, 2009 and 2010; top 10 finalist, 2007**

State Level

- **Gorgas Senior Scholarship Competition**, 1st overall, 2010
- **Alabama Science and Engineering Fair**
 - 1st Place Computer Science, 2006, 2008, 2009, 2010
 - Director's Award, 2009—\$8000 scholarship
 - American Physical Society, 2009
 - Boeing Company "Best of Show," 2009; 1st in Computer Science, 2010; "Most Innovative Achievement," 2008
 - U.S. Army Science and Engineering "Best of Show," 2007, 2008, 2009, 2010
 - Intel Excellence in Computer Science Award, 2007, 2009, 2010
 - Teledyne Brown Engineering Awards, 2008 and 2009
 - U.S. Space and Rocket Center Award (\$1299 scholarship), 2008
 - National Society of Professional Engineers "Best in Show" award, 2010
 - Institute of Electrical and Electronics Engineers Society "Best of Show," 2008
 - 3rd Place Computer Science, 2007
- **Alabama Junior Academy of Science Paper Reading**
 - 1st Place overall, 2010; 3rd Place overall, 2009

Regional Level

- **Greater East Alabama Regional Science and Engineering Fair**
 - 1st Place overall, 2009, 2010 (selected as a finalist for International Science Fair)
 - Yale Science and Engineering Association, Inc., award for "Best 11th grade project in Computer Science, Chemistry, Engineering or Physics," 2009
 - Intel Excellence in Computer Science Award, 2009
 - National Society of Professional Engineers "Innovative Engineering Award," 2009
 - U. S. Navy/Marines—"Naval Science Award," 2009
 - U. S. Air Force—"Outstanding Science Project," 2009
- **Northeast Alabama Regional Junior Academy Science Fair**
 - Best in Show overall, 2007 and 2008 (selected as a finalist for International Science Fair)
 - 1st Place Computer Science, 2007 and 2008
 - Yale Science and Engineering Association, Inc. award for "Best 11th grade project in Computer Science, Chemistry, Engineering or Physics," 2008 (as a 10th grader)
 - Intel Excellence in Computer Science Award, 2007 and 2008
 - U.S. Army – Outstanding Science Project award, 2007 and 2008
 - United States Navy/Marine Corps award, 2008
 - United States Air Force 2nd Place award, 2008
 - Talladega College Award, 2008
 - Talladega College Computer Science Club Award, 2008
- **Elmore County Science Fair**
 - 1st Place Computer and Mathematical Science, 2007, 2008, 2009, 2010
- **Alabama Penman Creative Writing Contest**, 2nd place short story, 2010

Wetumpka High School Literary Contest

- 1st Place Short Story, 2010
- 1st and 3rd Place Formal Rhetorical Essay, 2009; 1st Place, 2008