

MAX EDMANDS

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me@maxedmands.com

- EDUCATION** **Clarkson University, Potsdam, NY** **May 2010**
Bachelor of Science in Computer Science and Political Science **cumulative GPA 3.9**
Honors Program Member
- SKILLS** Java, C, C++, PHP, SQL, XML, JavaScript, CSS
Drupal, JQuery, Subversion, UNIX, Illustrator
Background in software engineering
Background in public policy and environmental activism
- EXPERIENCE** **IzzitGreen, Boston, MA** **Summer and Fall 2008**
Developed and tested different aspects of a social networking site using Drupal.
Tested, debugged and optimized PHP, CSS, and JavaScript written by others.
Created an on-site marketing program, and a web crawler application, in Java.
Wrote copy for the IzzitGreen web site and blog.
- Honors thesis, Clarkson University** **Fall 2008 - present**
“Analyzing the social determinants of environmental behavior using networks and games.”
I am in the process of writing a Facebook application which will collect data about people’s environmental preferences. I will map them on a social network, to discover the degree of insularity, or, how often environmentalists tend to interact with other environmentalists.
- Freelance web development** **Winter 2006 - present**
Standards-based development and design using PHP, SQL, HTML, JavaScript, and CSS.
See my portfolio at maxedmands.com.
- Android Developer Challenge** **Spring 2008**
Developed timeline software for Google’s Android mobile telephone platform.
Ours was judged to be in the best 25% out of 1788 teams.
- Honors research, Clarkson University** **Fall 2007**
“Sustainability of the Biofuels Revolution.”
Executive board member, leading a team of 30 students. Formally researched that efficacy of President Bush’s 2007 State of the Union Biofuels Initiative. Published a report on our findings.
- Honors research, Clarkson University** **Summer 2007**
“Electric Wheelchair Training in a virtual environment”
Scripted and modeled elements of a realistic three-dimensional school wheel using Virtools on a team of three. Presented at Symposium for Undergraduate Research Experience.
- “Environmental Expo,” Woodstock, NY** **January 2006**
Organized a town-wide event for 21 local environmental organizations to present their ideas and efforts to the community. Managed 38 volunteers, who were responsible for publicity, fund raising, catering, and entertainment.
- LEADERSHIP** President, Clarkson Ecological Conservation Organization **2008 - present**
Vice President of Service, Alpha Phi Omega **Fall 2008**
Youth Representative, Woodstock Environmental Commission **2005 - 2007**
- AWARDS** Presidential Scholar, Clarkson University, 2007 - 2008
Leadership Award, Clarkson University, 2007
Eagle Scout and Vigil Honor, Boy Scouts of America