

Matthew Rydzik
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- Objective** Seeking summer research to gain experience in meteorological research.
- Education** Pennsylvania State University, University Park, PA 16802
Bachelor of Science in Meteorology - GPA of 3.90
Anticipated Graduation: May 2010
- Maine-Endwell Senior High School, Endwell, NY 13760
Graduation: June 2006
- Experience** *Research Assistant, Penn State University*
May 2008-present
Evaluated climate model data with Dr. Raymond Najjar and provided future climate predications for use in a wetland study.
- Webmaster, Pennsylvania State Climatologist*
May 2008-present
Designed and implemented new web site interface.
- Vice President for Web Operations, Campus Weather Service, Penn State University*
September 2006-present
Volunteered weekly to provide forecast information for locations around the state of Pennsylvania.
Worked in a team environment to improve website design and functionality.
Wrote statistical forecast verification program.
- New York State Electric and Gas, Kirkwood, NY*
June 2007 – August 2007
Updated utility pole data in an ArcGIS software suite.
- Assistant Director of Soccer, Town of Union Parks and Recreation, Endwell, NY*
June 2003-August 2006
Worked with children between the ages of five and twelve.
Assigned personnel to tasks that they could complete based on skill level.
- Activities/
Honors** Presidents Freshman Award for 4.0 GPA, Penn State, Fall 2006
College of Earth and Mineral Science Dean's List, Fall 06 through Fall 08
Hans A. Panofsky Scholarship/Award in Meteorology
ZedX Weather Information Technology Award, Spring 2009
Eagle Scout, Boy Scouts of America, 2005, member from 1997-2006
Earth and Mineral Sciences Student Council, Webmaster, 2006 - present
- Computer
Skills** HTML, CSS, PHP, MySQL database, web design, Perl, Unix/Linux, MATLAB, Weka, Visual Basic, ArcGIS, MS Word, MS Excel, PowerPoint, Photoshop, and can quickly learn other programming languages.
- References** Academic and personal references available upon request.