

William George Ruzek

B.A. Geography/GIS

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Cell 920-328-4940

Seeking an entry-level position in geospatial data analysis, satellite image processing, GIS data fusion

Education

Ohio Wesleyan University, Delaware, OH

Bachelor of Arts, *Cum Laude*, May 2010

Major: Geography/GIS

Cumulative G.P.A. 3.65/4.00 Major G.P.A. 3.89/4.00

Employment/Internships

Manitowoc County GIS Department

GIS Intern, Winter 2010 - present, Manitowoc, Wisconsin

- Verify GIS database, checking for errors across townships
- Collaborate with local municipalities to confirm parcel mapping accuracy
- Integrate and import CAD data files into ArcGIS
- Maintain geodatabase metadata and accuracy information on web GIS platform

Ohio Wesleyan University Department of Geography and Geology

GIS lab assistant, Fall 2009 - Spring 2010, Delaware, Ohio

- Experienced with ArcGIS, ArcInfo, ArcView, ArcEditor, Arc2Earth and Google Earth applications
- Integrated academic user data into ArcGIS, web-based GIS and Google Earth to create map products
- Supported OWU GIS projects including campus tree maps and school district boundaries
- Assisted students and professors with various map construction and editing
- Experienced with Landsat satellite image selection, custom data processing, analysis and GIS integration

China Exploration and Research Society

Geography Intern, Summer 2009, Yunnan and Hainan, China

- Mapped rural hiking trails in Yunnan, China
- Designed and produced hiking guides and pamphlets for CERS museum
- Conducted research on eco-tourism and environmental effects on landscape
- Studied environmental and cultural conservation projects in Yunnan and Hainan
- Collected museum quality artifacts for future living museum
- Assisted with the preservation of Li minority history on Hainan Island
- Presented ecotourism research results at AAG 2010 in Washington D.C.

Skills

Ability to prepare maps and extract geospatial information using various GIS software packages, including ArcGIS, ArcView, ArcEditor, Google Maps and Google Earth. Ability to work independently in the field collecting geospatial data using GPS, and integrate with satellite imagery. Experience with Landsat band combinations and image creation. Working knowledge of the integration of GIS and GPS data to create variety of maps and products. Excellent verbal and written communication skills. Strong teamwork and collaboration skills. Adapt quickly to new cultures and work environments. Energetic and positive in all situations. Outdoors enthusiast, videographer, certified scuba diver.

Honors and Awards

Distinguished Scholar Award from OWU Geography Department in May, 2010. Qualified for National Honor Society throughout high school and college. Honors student and Dean's list 5 semesters at OWU. Faculty Scholarship - annual award of 50% tuition. Represented the City of Manitowoc, WI in a sister city exchange with Kamogawa, Japan in 2007. High School Class President three of the four years.

Excellent references available upon request