

IAN GRASSHOFF

GIS Coordinator



GET IN TOUCH:



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Home
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+ EMPLOYMENT

- March 2014 To Present **Smart mAPPS Consulting**
Owner

 - Build native Android apps
 - Design and produce custom raised relief maps/models
 - Market raised relief maps/models through Shapeways.com
 - Convert elevation data to various 3D model formats
- May 2005 To Present **Waupaca County**
GIS Coordinator

 - Manage county's Geographic Information System (GIS)
 - Construct and sustain system automation scripts
 - Administer SQL Server 2008 spatial database
 - Troubleshoot complex technical issues related to GIS
 - Leverage ArcGIS to develop and maintain GIS datasets
 - Maintain spatial data stored in E911 dispatch system
 - Develop and maintain web mapping applications
 - Preserve and refresh system documentation
 - Generate custom reports and perform data analysis
 - Produce custom mapping products by request
 - Complete annual budget for Land Information Office
 - Submit annual reports to State DOA related to funding
 - Supervise two staff members and direct projects
- Sept. 2004 - Feb. 2005 **Adams County**
GIS Contractor

 - Utilized GPS to collect address data for dispatch system
- Sept. 2004 - May 2005 **UWSP, Center for Land Use Ed.**
GIS Intern

 - Employed ArcGIS to create presentation quality maps
 - Created a realistic 3D fly through of rural township
 - Converted city/village paper zoning maps to GIS layers
- Apr. 2004 - Aug. 2004 **Wood County**
GIS Intern

 - Reconciled GIS address data with tax database addresses
 - Composed final address maps for municipalities

+ EDUCATION

- 2000 - 2004 **UW Stevens Point**
Bachelors of Science
Major: Physical Geography
Minors: Earth Science, Cartography
GPA: 3.63
- 1996 - 2000 **Sauk Prairie High School**
High School Diploma
College Preparation Courses
GPA: 3.1

+ PROFESSIONAL SKILLS

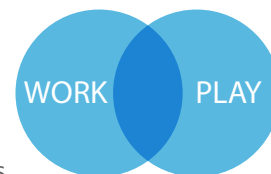
	novice	intermediate	expert
ArcGIS Desktop	●●●●●	●●●●●	●●●●●
ArcGIS Server	●●●●●	●●●●●	●●●●●
ArcGIS Online	●●●●●	●●●●●	●●●●●
QGIS	●●●●●	●●●●●	●●●●●
Adobe Illustrator	●●●●●	●●●●●	●●●●●
Blender	●●●●●	●●●●●	●●●●●
Microsoft Office	●●●●●	●●●●●	●●●●●
Amazon Cloud	●●●●●	●●●●●	●●●●●
Ubuntu Linux	●●●●●	●●●●●	●●●●●
IBM AIX (Unix)	●●●●●	●●●●●	●●●●●
Win. Server 2008	●●●●●	●●●●●	●●●●●
SQL Server 2008	●●●●●	●●●●●	●●●●●
Oracle 10g	●●●●●	●●●●●	●●●●●
Actionscript (Flex)	●●●●●	●●●●●	●●●●●
Android SDK/Java	●●●●●	●●●●●	●●●●●
C#	●●●●●	●●●●●	●●●●●
Dojo	●●●●●	●●●●●	●●●●●
jQuery	●●●●●	●●●●●	●●●●●
HTML/CSS	●●●●●	●●●●●	●●●●●
Javascript / Esri JS API	●●●●●	●●●●●	●●●●●
PHP	●●●●●	●●●●●	●●●●●
Python	●●●●●	●●●●●	●●●●●

+ PERSONAL SKILLS

	average	good	skilled
Abstract Thinker	●●●●●	●●●●●	●●●●●
Innovator	●●●●●	●●●●●	●●●●●
Enthusiastic	●●●●●	●●●●●	●●●●●
Facilitator	●●●●●	●●●●●	●●●●●
Collaborator	●●●●●	●●●●●	●●●●●
Creativity	●●●●●	●●●●●	●●●●●

+ WORK/PLAY BALANCE

- Interacting**
- User Groups
- Conferences
- Meetups
- Leadership**
- LION Chair
- WLIA Board
- WLIA Projects
- Awards**
- 2007 WLIA Local Gov. Achievement
- 2013 Esri Special Achievement in GIS



- Hobbies**
- Biking
- Camping
- Hiking
- Snowboarding
- Traveling
- Downtime**
- Programming
- Family Time
- Reading
- 3D Modeling