

KATHERINE ZIMMERMAN

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GIS SKILLS & QUALIFICATIONS

- Cartographic design and presentation graphics
 - Spatial and Network Analyst Extensions
 - Model Builder and Python
 - Query writing with SQL Server and Access
 - Data collection, creation, and maintenance
 - Various complex software systems
 - Critical thinker/Problem solver
 - Organized and methodical
 - Producer of high-quality work
 - Collaborative/Good with people
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EDUCATIONAL EXPERIENCE

GIS Certificate	Portland Community College	August 2016
<ul style="list-style-type: none">• Spatial Analyst:<ul style="list-style-type: none">○ Performed Cost Surface Analysis using slope, reclassify, and raster calculator tools.○ Completed Terrain Analysis to determine line of sight, viewshed, and an elevation profile.○ Executed Watershed Delineation, including Fill, Flow Direction, Flow Accumulation, Snap Pour Point, and Watershed• Network Analyst:<ul style="list-style-type: none">○ Created single and multimodal Network Dataset to analyze commuter transportation.○ Found the best route with stops and barriers for delivery service.○ Determined closest fire stations to a given address along with routes and driving directions.• Created and maintained geodatabases for all projects• Experience with Model Builder and Python scripting• Gathered field data using Trimble GPS unit, performed post-processing, and created cartographic maps to assess beaver damage for Columbia Slough Watershed Council and map new mountain bike trails for NW Trail Alliance/Stub Stewart State Park.		
Bachelor Landscape Arch.	Penn State University, University Park, PA	2005
Bachelor Arts in Geology	Earlham College, Richmond, IN	1998

PROFESSIONAL EXPERIENCE

XPO LOGISTICS, Portland, OR	October 2015 – present
Logistics Analyst, Transportation	
<ul style="list-style-type: none">• Provide client with transportation cost data reports by running scripts in SQL Management Server and creating queries in Access that result in cost savings of over \$1 million.• Facilitate daily warehouse calls with 20 stakeholders to expedite communication, decrease errors, and promote productivity.• Support toner serialization project through creating a daily performance report, collecting historical data, and facilitating daily meetings to meet client goal of 90% pallet scans for US warehouses.• Present daily, monthly, quarterly, and yearly reports to internal and external customers to aid in strategic decision-making.• Develop and document technical standard operating procedures to improve workflow efficiency• Maintain and archive warehouse and transportation data to improve server performance	

- Logistics Analyst, Performance September 2011 – October 2015
- Audit, prepare, and present weekly Partner Facing Metrics on more than 25,000 shipments measuring their performance against the goal of 95% on time delivery.
 - Provide leadership in root cause problem solving through engagement of warehouse load planners, IT, and carriers to improve on time delivery performance.
 - Track delivery performance and resolve potential problems with the goal of minimizing failures.
- INTEL CORPORATION/VOLT WORKFORCE SOLUTIONS, Portland, OR May 2011 – August 2011
- Administrative Assistant
- Built employee resource database through creation of SharePoint website to meet department objectives.
 - Created internal employee directory, consisting of over 275 employees
 - Scheduled all department appointments and meetings utilizing Outlook Calendar.
 - Efficiently managed office supply inventory, ordering, and distribution.
- MEETINGMATRIX, INT'L, Portsmouth, NH May 2007 – August 2009
- Executive Administrative Assistant
- Contributed to the structural design layout for company's SharePoint website to improve internal information sharing and document storage.
 - Assisted President and Business Manager by updating Excel spreadsheets, entering data into QuickBooks, and coordinating schedules.
- Implementation Manager May 2003 – August 2009
- Operated Total Station surveying equipment and SLR digital camera to capture data for creation of 3D virtual reality of meeting rooms to increase client bookings and revenue.
 - Managed 3 members of a data capture team ensuring quality control through creation and documentation of a workflow driven environment.
- PENN STATE UNIVERSITY, University Park, PA January – June 2000
- Research Assistant
- Researched, edited, updated, and published "The Penn State Indicators Report", a report gauging sustainability using 33 indicators.
- RESOURCE TECHNOLOGIES CORP, State College, PA September 1998 – October 1999
- Mapping Technician
- Used MapInfo to digitize tax parcel maps for Pennsylvania and West Virginia digitization initiative.
 - Performed accuracy and quality control checks on 8 people's work product to maintain project standards.

AWARDS AND HOBBIES

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| Amazon Dragons Paddle Club member | 2012 – present |
| Amazon Dragons Paddle Club Advisory Council Member of the Year | 2016 |
| Hood to Coast finisher | 2012 – 2014 |
| Completed 2 full marathons and 14 half marathons | 2010 – 2014 |
| Graduated with Honors, Earlham College | 1998 |