

SUMMARY OF QUALIFICATIONS

Dedicated analytical geographer with 6 years of professional experience in Geographic Information Systems and cartography. This experience includes data development, modeling, and analysis; web-based map service design and management, CAD data integration, computer cartography, relational database and graphic design software. Experience also includes GIS software training and troubleshooting, and devising creative solutions to data organization and display challenges. Works effectively in a diverse multi-project environment.

PROFESSIONAL EXPERIENCE

- **GIS Analyst / Cartographer, *Technology Associates International Corporation*, Carlsbad, CA. (5/07 - 1/11)**
Provided cartographic design and GIS support to the company's client projects including DOD, government, and private sector clientele. Provided installation-focused GIS services including enterprise-level GIS application support, data editing, collection, and QA/QC; and server-based GIS support including 2D/3D map service creation for installation-wide infrastructure, utilities, environmental, and military operations. Developed SDS-compliant data sets, provided project management, end-user support, and GIS-related requirements gathering, as well as template design and map creation for presentations, wildfire situation response, land-use, and Marine Corps base management.
- **GIS Specialist, *Adolfson Associates, Inc.*, Seattle, WA. (10/04 - 4/07)**
Provided GIS data development, analysis, and cartographic support for a wide range of professional technical services, including environmental impact analysis, infrastructure planning, and natural resource management. Routinely worked with ArcGIS, ArcView, Spatial Analyst, and MS Office, including MS Access. Also worked with Adobe Photoshop, Illustrator, and Corel Draw to enhance cartographic design. Provided database and geodatabase development, data modeling, and field GPS data collection.
- **GIS Analyst Intern, *Washington Department of Fish and Wildlife*, Loomis, WA. (7/03 - 9/03)**
Created a GIS for the Sinlahekin Wildlife Area under the supervision of manager Dale Swedberg. Involved performing field data collection via GPS, data correction, database management, spatial analysis, and layer and attribute table development using ArcGIS and GPS software. The GIS that was created is an active and dynamic system that is being used to manage the Sinlahekin Wildlife Area.

TECHNOLOGY PROFICIENCIES

- **Systems/Platforms:** Windows XP / Windows 2000.
- **GIS Software:** ArcGIS (ArcInfo, ArcEditor), ArcGIS Server, Spatial Analyst, 3D Analyst (ArcScene, ArcGlobe), ERDAS IMAGINE, ET Geowizards, X-Tools, ModelBuilder.
- **Additional Software:** Microsoft Office Suite, Corel Graphics Suite, Adobe Photoshop, Adobe Illustrator, AutoCAD.
- **Database/Applications:** SDSFIE-compliance, familiar with MS Access, and working in a Citrix environment.
- **Data Collection:** GPS (Trimble, Corvallis Microtechnologies), digitizer, aerial photography/orthophoto analysis.

EDUCATION

B.A. Geography (GIS focus), 2003
Central Washington University, Ellensburg, WA

AWARDS

2009 ESRI International Users Conference Geography Showcase Winner; Category: Most Artistic

ONLINE PORTFOLIO

www.mapemdanno.com