

Justin P. Peters, GISP

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OBJECTIVE

To provide the viewer an overview of my education and professional experience as well as my technical, analytical, and management skills.

SUMMARY OF QUALIFICATIONS

- Development of interactive map products like the IndianaMap and the Indiana Spatial Data Portal
- Administration and user support of server and desktop GIS software including ArcGIS Server
- Strong integration, query, and analytical skills of spatial and tabular data
- Excellent interpersonal, oral, and written communication skills

EXPERIENCE

8/2012-Current Database Administrator/Developer Indiana Geological Survey Bloomington IN

- Lead Developer for the IndianaMap and other interactive maps for the Indiana Geological Survey
- Database Administrator of enterprise SQL Server databases for the Indiana Geological Survey
- ArcGIS Server administration of approximately 300 cached and dynamic map services

05/2010-08/2012 (Currently a Consultant), GIS Specialist Indiana University, UITS Bloomington, IN

- Development of interactive map viewer for the Indiana Spatial Data Portal
- Development of official interactive campus maps for IU campuses.
- Support of GIS software and systems for use by IU faculty and administrative departments
- Provide GIS training and education workshops at Bloomington and IUPUI campus
- Administration of licensing for IU enterprise agreements with GIS and Remote Sensing software vendors

06/2007-05/2010, Manager IN State Land Office, IN Dept. of Administration Indianapolis, IN

- Daily interaction with State govt. enterprise ArcSDE databases including updates and analysis
- Managed conversion of all State Land Office records to GIS (IGIC Excellence in GIS Award 2008)
- Development of internet map applications to interactively view and query all State owned parcels
- Daily work and interaction with State GIO and Agency GIS Coordinators on State GIS efforts

05/2003-06/2007, GIS Analyst Indiana Department of Transportation Indianapolis, IN

- Provided application development and support for desktop and internet GIS applications
- Editing and QA/QC of Planning and Production GIS Layers and Databases
- Mapping and database report production for management and public leaders including "Major Moves" 10 year transportation plan.

4/2002-4/2003 Digital Cartographer Indiana TeleAtlas North America Menlo Park, CA

- Resident Cartographer for the State of Indiana creating digital map products, databases, and geospatial data
- Field verification and creation of transportation databases for vehicular navigation using TeleAtlas proprietary GIS software and applications

10/2001-4/2002 GIS Consultant Indiana Department of Transportation Indianapolis, IN

- Provided on site consultation and application development for the State of Indiana Department of Transportation GIS department

1/2001-9/2001 Survey Technician U.S. Surveyor Inc. Evansville, IN

- Conducted field survey work for commercial and residential properties using survey grade GPS and traditional survey equipment.

- Integration of field survey data into GIS datasets and survey drawings

6/2000-12/00 Engineering Technician Keech & Associates Engineering Portland, OR

- Collection, editing, and maintaining traffic data for engineering studies

12/1998-3/2000 GIS Analyst Motorola Inc. GIS & Remote Sensing Rolling Meadows, IL

- Field Data Collection of GPS coordinates for Satellite Imagery rectification.
- Drafting of proposed Cellular Site location surveys in NW Africa.

SOFTWARE PROFICIENCIES

ESRI GIS desktop and server software suite; ArcGIS Server, ArcMap, ArcSDE, etc.

Microsoft office suite including Visio, Project, Excel, Access etc.

FME Desktop suite, Spatial ETL (Extract Transform Load)

SQL Server and Oracle 10x Client including SQL Worksheet, SQL developer

APPLICATION DEVELOPMENT/PROGRAMMING LANGUAGES

Visual Studio 2008/2010, Visual Basic.net, VBA, VBScript, Java, Python, Javascript, Coldfusion, PHP

PROFESSIONAL AFFILIATIONS

Certified GISP (Geographic Information System Professional) # 00057213

American Congress on Surveying and Mapping; Geographic and Land Information Society

Indiana Geographic Information Council (Numerous Committees and Workgroups including: IndianaMap Steering Committee, Data Integration Workgroup, Cadastre, Boundaries, PLSS Workgroup)

PROFESSIONAL PRESENTATIONS AND WORKSHOPS

IGIC Annual conference 2007, 2008

Indiana State Employee GIS user conference 2007, 2008, 2009

Instruction of Indiana University IT Training and Education (STEPS) workshops on GIS

GIS AWARDS

IGIC Excellence in GIS Award for State Government 2007: (Lead Developer)

<http://igic.org/realworld/govindot.html>

IGIC Excellence in GIS Award for State Government 2008: (Project Manager)

<http://igic.org/realworld/govlandoffice.html>

IGIC Excellence in GIS Award for Higher Education 2010 Accepted on behalf of UITS

<http://igic.org/realworld/pubuits.html>

EDUCATION:

2010-2013 Indiana University Bloomington, School of Informatics and Computing

Master of Information Science

2009 School of Public and Environmental Affairs, IUPUI Indianapolis, IN

Graduate Certificate in Public Management

1994-1998 Indiana State University Terre Haute, IN

B.S., Geography (Geographic Information Systems Emphasis) A.S., Geology