Peter Z. Hansen

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EMPLOYMENT HISTORY

IT Consultant II – GIS Specialist – *Dept. of Geography & Planning, CSU, Chico - 03/18 – present*
- Guidance and support for campus GIS interests
- Consultation with students, staff, and faculty for research and leveraging of geospatial technologies
- Project management, organization, and planning
- Hardware and software IT liaison for support and coordination
- GIS lab and user management
- Grant writing and execution

Senior GIS Analyst - Geographical Information Center at CSU, Chico - 08/13 – 03/18
- Project management, organization, and planning
- Workflow development and data processing with ESRI ArcGIS suite (Desktop, Server, Online)
- Student intern hiring, training, and development
- Cross leveraging of software to develop creative solutions
- Effective collaboration with project stakeholders
- Project procurement and technical documentation
- Service-oriented campus and regional GIS support

GIS Analyst - *NorthStar Engineering - Chico, CA 02/09 – 08/13*
- Maintenance, editing, and management of all GPS/GIS-related data, products, and deliverables
- IT operations and support
- Large-format plotter printing use and maintenance
- Synthesis of data formats into cohesive and usable datasets
- Integration and creation of AutoCAD drawing format within CAD and GIS software
- Development of web-based GIS data viewer utilizing open source technologies
- Development of written and map components for EIR/EIS and Initial Study documents

GIS Analyst - *Gallaway Consulting - Chico, CA 02/07 – 02/09*
- Map creation in support of environmental planning and regulatory permitting process
- Maintenance, editing, and management of all geospatial data, products, and deliverables
- Development of raster and vector data using primary and secondary data sources
- General IT troubleshooting and assistance

EDUCATION

California State University, Chico
Spring 2012, MA – Geography, Environmental Policy and Planning
Thesis title: "Creation of an open source web-based geospatial decision support tool for environmental CEQA review"

California State University, Chico
Spring 2006, BA – Geography, Emphasis in Rural and Town Planning
Certificate in Geographic Information Systems (GIS)

TECHNICAL SKILLS

Desktop:
ESRI ArcGIS, QGIS, Microsoft Suite, Adobe Suite, Tableau, FME, Hexagon GeoMedia

Databases and Servers:
ESRI ArcServer, Postgresql/PostGIS, Access, GeoServer, Oracle Spatial

Languanges and libraries:
OGR/GDAL/PDAL, HTML, CSS, JavaScript, Python, SQL

Online:
ESRI ArcGIS Online, ESRI ArcGIS Collector, Carto, MapBox, Fulcrum, Leaflet, Google Maps