

KERRY C. McALISTER

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WORK EXPERIENCE

911 Datamaster

Austin, TX

GIS Data Analyst

May 2016 – Present

- Provide GIS support and services for customers, including installations and personalized product training.
- Responsible for testing new product releases and assisting with product documentation updates.
- Assists with planning and implementation of GIS software rollouts and customer installations.
- Helped establish Help Desk Portal to streamline error resolutions for customers and coworkers.

POWER Engineers

Austin/Houston, TX

GIS Technician II

Jul 2014 – May 2016

- GIS Technician for the Environmental Services division within POWER, assisting with all facets of GIS operations.
- Responsible for data gathering, habitable structure inventory, environmental constraint mapping, and route criteria analysis, using ESRI ArcGIS Suite (ArcMap v10.2, ArcCatalog, etc.)
- Assists with planning and implementation of GIS workstations at public open house meetings.
- Help coordinate GIS information sharing between project managers, biologists, engineers, and clients, specifically in regards to environmental impact assessments.

Capital Area Council of Governments (CAPCOG)

Austin, TX

GIS Analyst

Dec 2013- Jul 2014

- Maintain 9-1-1 database for several CAPCOG counties.
- Develop basic and custom GIS tools designed to support CAPCOG projects, programs, and services.
- Administer CAPCOG GIS shape files, geodatabases, and KML files using Access, ArcGIS, MapSAG, and Google Earth.
- Assimilate data from multiple sources, formats, and projections into a CAPCOG compatible geospatial format.

LandWorks, Inc.

Houston, TX

GIS Mapping Specialist

Aug 2012- Dec 2013

- Create and edit GIS maps and databases for a vast range of business clients, specifically Forest Oil Corp.
- Maintain lease and well information for SDE database and the Forest Oil Corp. web-based mapping system.
- Map oil & gas leases and wells utilizing legal descriptions, metes & bounds, and land grid data (PLSS, Texas, Louisiana)
- Provide accurate and timely creation of specific map products and information.
- Work with fellow GIS Analysts in resolving mapping issues.

EDUCATION

M.S., Cartography/GIS

August 2016 – Present

The University of Wisconsin – Madison

B.A., Geography and the Environment

May 2011

The University of Texas at Austin

Minor in History and Urban Studies

GPA 3.4

RELEVANT COURSEWORK

Introduction to Geocomputing, UW Madison

Fall 2016

Graphic Design-Cartography, UW Madison

Fall 2016

Frontiers in Geography, UT Austin

Fall 2010

Environmental Geographic Information Systems, UT Austin

Summer 2009

The Natural Environment, UT Austin

Spring 2009

Spatial Analysis, UT Austin

Spring 2009

SOFTWARE & SKILLS

- Windows & Mac OS, Microsoft Office Suite
- ArcGIS Suite, QGIS
- Adobe Creative Suite (Acrobat., Illustrator, Photoshop)
- Web design (HTML, CSS)
- Python, Windows Command Line programming
- Trained in various mapping styles (Thematic, Bivariate/Multivariate, Shaded Relief)