**KE RRY C. M c A L I S T E R**

(512)779-5932~ [kerry.mcalister@gmail.com](mailto:kerry.mcalister@gmail.com)

**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 in an effort 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 GPA 3.4

Minor in History and Urban Studies

**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