

PROFESSIONAL EXPERIENCE

Enterprise GIS Team, ExxonMobil Technology & Engineering Company. Spring, TX. 2024 to present
ExxonMobil Technology & Engineering Company, Information & Technology

- Support Enterprise migration to Azure Portal and fully web-based infrastructure
- Design and implement Authoritative Data Repository for spatial data in the Azure Portal
- Develop and implement corporate-wide spatial data governance standards, including documentation and user training
- Support Enterprise GIS deployment
- Provide specialized GIS solutions for retail Fuels & Lubes/Product Solutions organization

Americas Regional Response Team Spring, TX. 2021 to present
ExxonMobil Global Projects, Safety, Healthy & Environment

- Regional Response Team responds to global emergencies and uses ArcGIS Online to build Central Operating Picture (COP) maps and share critical information during crisis
- On-call team member as a GIS Analyst; trained in Incident Command System

Geoscience Technician, ExxonMobil Technology & Engineering Company. Spring, TX. 2021 to 2024
ExxonMobil Technology & Engineering Company, Subsurface & Subsea

- Supported Machine Learning efforts, rudimentary Python training, used high-performance compute environment and Jupyter notebooks
- Supported Geophysical Applications team efforts with data organization and development of prospect Atlas for SharePoint and ArcGIS Portal
- SharePoint administrator for multiple sites

Geoscience Technician, ExxonMobil Upstream, Spring, TX. 2019
ExxonMobil Upstream Exploration Lower 48 Unconventional

- Developed ArcGIS maps for acreage assessment and competitor analysis
- Owned/managed SDE database

Commercial Technician, ExxonMobil Exploration, Spring, TX. 2015 to 2019
ExxonMobil Exploration Company, Business Development

- Developed Commercial team in Budapest, Hungary. Trained team in ArcGIS and transferred Commercial support work including setting ArcGIS up in their environment
- Developed, published and maintained Commercial Agreement Map in ArcGIS Portal
- Commercial Training Facilitator- Organized and developed content for and delivered 3 separate courses globally
- Planned and executed Commercial Offsite conference at the Woodlands Conference Center for global Commercial community. Determined format, content, logistics and communication for multi-day event.

Geoscience Technician, ExxonMobil Upstream Research, Houston, TX. 2014 to 2015
ExxonMobil Upstream Research Company, Hydrocarbon Systems, Reservoir Quality & Unconventionals

- Designed and created Access database for Oil Sands Collaborative
- Geologically mapped region by creating well cross sections and identifying geologic sections in Cold Lake region
- Supplied critical tools for analysis and characterization of the reservoir quality in Cold Lake region

Geoscience Technician, ExxonMobil Exploration, Houston, TX. 2007 to 2013

ExxonMobil Exploration Company, Americas, Deep Water Gulf of Mexico

- Supported Geoscience and Land groups with ArcGIS mapping, analysis, and data management
- Stewarded prospect inventory for the Gulf of Mexico in ArcGIS and other data stores
- Ergonomic Contact Coordinator for the Americas- worked as liaison between ergonomic contacts, management and SSH&E. Promoted improved work environment through ergonomic awareness and education
- EMEC United Way Auction coordinator 2010-2012

Staff Writer, The Alvin Sun, Alvin, TX. 2007

Staff Writer/Interim Editor, The Reporter News, Pearland, TX. 2004 to 2007

Business Manager, Gulf Coast: A Journal of Literature & Fine Arts, Houston, TX. 2004 to 2006

SKILLS

- Skilled in ArcGIS Pro and Portal, Petrel, SharePoint and Microsoft Office suite including Microsoft Project, Visio, Publisher and Access.
- Proficient in Quickbooks.
- Familiar with UNIX, Macintosh, Windows, and Linux.
- Experienced training course developer and facilitator.
- Experienced interviewer, copy editor and writer.
- Strong organizational and problem-solving skills, as well as safety leadership and communication skills.

COMMUNITY INVOLVEMENT

Board of Directors, Lindale Park Civic Club, Houston, TX 2011 to 2018

Volunteer, American Red Cross Greater Houston Chapter. 2015 to Present

Volunteer, Houston Livestock Show & Rodeo Judging Contest Committee, 2016 to Present

EDUCATION

Currently enrolled in Master of GIS & Information Technology program @ NC State University

- Coursework covers advanced GIS topics including Python scripting, Cartography and Data Management
- Expected completion 2026
- Gamma Beta Phi

136 hours of ArcGIS continuing education in the following topics:

Spatial Analyst

Data Quality and Evaluation

Python for GIS

ArcGIS Online & Portal

University of Houston, Houston, TX

B.A. Creative Writing, Minor in Geology, December 2006

- Bryan Lawrence Award for Fiction (Runner-up), Launched Glass Mountain literary journal

Blinn College, Brenham, TX

A.A. Liberal Arts, August 2004

- Phi Theta Kappa