

**Kyle Neely**  
3115 Castlewood St  
Houston, TX 77025

Phone: 713-628-5549

Email: kyle.neely@woodmac.com

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## **Professional Summary**

I am a highly professional and spatially minded GIS user with years of experience in data visualization, data integrity, and spatial database management. My primary focus is the energy industry but I also have a broad range of professional experience in government and non-profit sectors. With this experience, I have a wider perspective and larger toolset to handle complicated data or visualization problems and implement creative solutions.

## **Skills**

- Proficient in use of ESRI ArcGIS Pro, ArcGIS Desktop, ArcGIS extensions, ArcSDE, ArcOnlineESRI v10+
- Knowledgeable with experience using Modelbuilder and Python programming
- Working experience using publishing tools (WMAS) to publish GIS content to the web
- Substantial data visualization and cartography experience
- Familiar with Adobe illustrator software for creating more visually appealing maps
- Experience with common ETL processes such as data interoperability and data conversion
- Knowledgeable with remote sensing software ERDAS Imagine
- Working experience in multiple environments such as ArcSDE, SQL Server and Citrix
- Proficient in Microsoft Office suite MS Access, Word Excel, Powerpoint
- Strong ability to establish and maintain working relationships in multiple collaborative environments
- Excellent at identifying and solving problems
- Exceptional written and verbal communication skills
- Effective use of time management and planning

## **Education**

**Texas State University - San Marcos, TX**

Bachelor of Science - Geographic Information Science (2013)

## **Experience**

**Wood Mackenzie**

**GIS Analyst | GIS Team**

**Houston, TX**

**March 2016 –Present**

- Support research team across upstream and downstream value chains, producing and updating maps
- Collaborate with other regional GIS analysts to arrange forward work plans ensuring efficient use and allocation of resources to meet agreed SLA's
- Provide mapping support for exploration service basin reports, asset benchmarking and company reports
- Work as lead analyst fulfilling regular and ad-hoc requests for Latin America team
- Liaise with regional data analysts to ensure synergy between spatial databases and mapping output as well as provide support and training for spatial quality framework initiative
- Build relationships with key stakeholders within regional research and consulting teams to understand resource requirements prioritizations
- Identify and recommend GIS data quality and efficiency initiatives which will achieve ROI through both short and long term projects
- Develop GIS expertise within research teams to assist in the rollout of company-wide GIS platform
- Provide infrastructure support to Petroview team to ensure efficient workflows through back-end processes
- Promote new GIS technologies and provide training to analysts in their capabilities and use

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**Wood Mackenzie**  
**GIS Analyst | Petroview Team**

**Houston, TX**  
**March 2015 –March 2016**

- Responsible for regular update of North and Central American datasets (GOM, AK, CA, CAM)
- Assisted in developing and enacting innovative solutions for data integration between business entities
- Provided support for clients queries regarding any spatial issues with the Petroview product
- Assisted in developing product enhancements and efforts to increase product offering
- Led data quality initiative of released datasets to audit key performance indices
- Collaborated with infrastructure team overseas to ensure technical update processes are functioning and up to date
- Documented workflows on central location to ensure best practice documents are maintained and passed down
- Responsible for producing maps for internal or external map requests
- Built and maintain new relationships with co-workers across the globe
- Represented Wood Mackenzie at GIS user conferences and client facing events
- Kept up to date with international affairs and major events in the global Energy industry

**Deloitte | Petroleum Services Group**  
**GIS Technician**

**Houston, TX**  
**July 2014 -March 2015**

- Maintained data accuracy for all North America Petroview datasets
- Assisted with all dataset entry into Oracle spatial database and ArcSDE editing
- Updated and edited North American datasets for monthly commercial release
- Increased and expanded knowledge and data on upstream activity both regionally and globally
- Developed and maintained scouting relationships with E&P companies Canadian region
- Maintained working relationships with team members in offices around the globe
- Represented Deloitte at GIS user conferences and client facing events
- Quality tested new applications and developments for infrastructure team

**Comal County Engineer's Office**  
**GIS Intern**

**New Braunfels, TX**  
**April 2013 -August 2013**

- Updated and maintained department ArcSDE layers with versioning tools
- Automated workflows using python programming to increase efficiency
- Spatially validated and aligned new data through QA/QC processes
- Produced maps and spatial data for distribution to other county departments
- Performed geographic analyses in multiple projects for county engineers
- Scouted new sources of reliable data as well as collected raw data with GPS

**El Camino Real de Los Tejas National Historic Trail Association**  
**GIS Intern**

**Austin, TX**  
**April 2012 –April 2013**

- Created spatial database to organize and store the Association's data
- Produced maps of various venues like historic sites and segments along the trail
- Attended board meetings and presented maps and data for strategic planning
- Provide data for and worked in collaboration with various petroleum and natural gas companies to preserve historic sites within the Eagle Ford Shale
- Collaborated with entities like the National Park Service and Texas Parks and Wildlife to ensure data quality

**References provided upon Request**

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