

Haley Boyd

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Professional summary

Working professional in water rights consulting, research, and geospatial analysis; Master's student in Geography with a concentration in GIS at the University of New Mexico. Currently working as a GIS Specialist at a consulting firm supporting water rights mapping, validation, and regulatory projects across New Mexico. Interests include GIS applications in water governance and community-based acequia systems.

Education

Master of Science in Geography (GIS), Expected May 2027

University of New Mexico-Main Campus, Albuquerque, NM

Graduate Certificate in Environmental Sensing, Data, and Modeling, Expected May 2027

University of New Mexico-Main Campus, Albuquerque, NM

Bachelor of Science in Geography, Minor in Spanish, May 2023

University of New Mexico-Main Campus, Albuquerque, NM

Summa Cum Laude (3.97 GPA)

Experience

GIS Specialist/Transaction Coordinator, Mar 2024 - Present

WaterBank, Albuquerque, NM

- Maintain New Mexico Department of Transportation Water Rights Inventory Map
- Lead GIS data management and water rights mapping using ArcGIS Pro and ArcGIS Online, ensuring accuracy and regulatory compliance
- Conduct water rights validation studies and support large-scale projects
- Perform fieldwork across New Mexico to collect, verify, and validate water rights data
- Assist clients in understanding water rights processes and regulatory frameworks
- Maintain detailed records and documentation using Microsoft Excel and other data management tools
- Manage multiple projects and deadlines in a fast-paced, client-driven environment

Area Supervisor/Loss Prevention Assistant Manager, May 2019 - Jul 2023

Ross Stores LLC, Albuquerque, NM

- Led daily operations in a fast-paced retail environment, honing skills in time management, problem-solving, and data analysis
- Demonstrated strong leadership by facilitating training, resolving conflicts, and using data-driven insights to optimize team performance and operational efficiency

Assistant Manager, Mar 2019 - May 2019

Cherry Hill Programs Inc., Springfield, MO

Skills

Technical Skills: Notary Public (New Mexico), ArcGIS Pro, ArcGIS Online, Microsoft Excel, Microsoft Office Suite, Adobe, ENVI, Remote Sensing

Research & Analytical Skills: Geospatial analysis, data analysis/visualization, water rights research, spatial data management

Professional Skills: Project management, organization, communication, problem-solving, team collaboration

Languages

English: Fluent

Spanish: Proficient