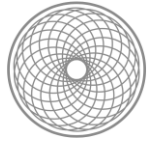


# REBECCA PEMBLETON

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## PROFESSIONAL SUMMARY

*Results-driven geospatial data analyst with 20 years of project management, STEM, and data-centric process expertise cultivated within leading organizations.*

A dynamic and motivated professional with the educational background and proven work ethic to guide and support operations, client relations, training, compliance, and more within educational and government industries. Known for delivering excellent service in fast-paced environments, with the skillset to analyze data, manage key projects, facilitate, and lead diverse individuals. Out-of-the-box thinker who is comfortable working in teams or independently to ensure solutions consistently meet or exceed business goals. Exceptional training and academic qualifications, including an on-going Master of Science in Spatial data Science from Pennsylvania State University.

### CORE COMPETENCIES

- Data Analytics
- Research
- Training and Development
- Strategic Planning
- Project Management
- Multi-Site Operations
- Spatial Analysis
- Database Management
- Stakeholder Relations

## TECHNICAL PROFICIENCIES

SQL, Python, R, ESRI Software Applications (ArcMap, ArcGIS Pro, ArcGIS StoryMaps, ArcGIS Insights, ArcGIS Online), QGIS, GE Smallworld, Microsoft Office Applications, Adobe Software (Acrobat, Photoshop, In Design, Lightroom), Tableau, VMMaps

## PROFESSIONAL EXPERIENCE

XCEL ENERGY, DENVER, CO, JANUARY 2023 TO PRESENT

### **GEOSPATIAL DATA TECHNICIAN**

- Utilize GE Smallworld to map natural gas distribution for 6 states and maintain a high level of accuracy based on current and historical field documents.
- Complete QA analysis using ArcGIS Online/ArcGIS Pro, VMMaps and GE Smallworld to identify gaps in institutional data in natural gas distribution.
- Collaborate with field teams, and other departments to ensure data is represented accurately and follows standards within Xcel.
- Be the 'go to' new hire for new projects and workflows, while continuing to master more difficult aspects of the gas distribution department.

U.S. FOREST SERVICE, ERIE, CO (REMOTE), SEPTEMBER 2022 TO PRESENT

### **WILD AND SCENIC RIVERS INTERN**

- Participate in an intergovernmental agency collaboration between the U.S. Forest Service, National Park Service, and Bureau of Land Management tasked managing rivers within the region.
- Administer and update Wild and Scenic River dataset utilizing GIS, databases, and data analytics experience to link Wild and Scenic Rivers dataset with the National Hydrography Dataset.
- Author public-facing communications as well as Wild and Scenic Rivers Program performance reports for eight national regions to present to U.S. Forest Service and other governmental stakeholders.
- Cultivate extensive knowledge of the National Hydrography Dataset, geodatabases, governmental procedures, policies, and ESRI applications.
- Create Wildfire Crisis Strategy (WCS) Landscapes dashboards for interagency projects utilizing Tableau to engage both interagency and external stakeholders in the link between WCS Landscapes and the Wild and Scenic Rivers program.

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PREVIOUS EXPERIENCE

TURNING STONE RESORT NY| **SHIFT SUPERVISOR**

NURTURED FAMILY CONSULTING, CA/VA/NY| **FOUNDER/IBCLC/RLC**

HENRY M. JACKSON FOUNDATION NAVAL HEALTH RESEARCH CENTER, YOKOSUKA, JAPAN| **RESEARCH ASSOCIATE**

ENV AMERICA, SAN DIEGO, CA| **PROJECT GEOLOGIST**

DELTA ENVIRONMENTAL, MONROVIA, CA| **GEOLOGIST**

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**EDUCATION AND CREDENTIALS**

MASTER OF SCIENCE (M.Sc.) IN SPATIAL DATA SCIENCE, EXPECTED 2025

*Pennsylvania State University, Philadelphia, PA*

BACHELOR OF ARTS (B.A.) IN ENVIRONMENTAL SCIENCE/GEOLOGY

*Whittier College, Whittier, CA*

CERTIFICATIONS

*Geographic Information Systems Certificate, Pennsylvania State University*

*Google Data Analytics Certificate*

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**PROFESSIONAL AFFILIATIONS**

- *GIS Colorado*
- *Urban and Regional Information Systems Association (URISA)-Rocky Mountain Chapter*
- *Women in GIS*

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**VOLUNTEERISM**

MEALS ON WHEELS COAL CREEK, APRIL 2023-PRESENT

**MEAL DELIVERY VOLUNTEER**

- Deliver meals to 8+ Meals on Wheels recipients, following Meals on Wheels standards and procedures.
- Provide friendly interaction to meal recipients, and keep the office updated with any changes or concerns with those receiving meals.

NAVY MARINE CORPS RELIEF SOCIETY, PORTSMOUTH, VA, JULY 2015 TO SEPTEMBER 2017

**CHAIR OF VOLUNTEERS/CASEWORKER**

- Completed over 2,500 volunteer hours via recruitment, interviewing, and training new volunteers, which helped increase volunteer staff by 300%.
- Evaluated service members' needs and provided budget counseling services to determine the available assistance options.
- Answered incoming phone calls and scheduled client support services at most suitable time slots.
- Planned and organized volunteer appreciation activities and banquets for 10 office staff and 25 remote volunteers.