Colorado Public Radio

Position: **Data Reporter**
Reports To: **Investigative Editor**
FLSA Status: **Exempt**
Department: **News**

Summary:

The CPR News data reporter will take a data-driven idea from conception, through acquisition and analysis of data to reporting and publication online and on the air. The reporter will have a track record of developing and executing their own ideas, and working with reporters throughout the newsroom both as a resource, and part of a team.

Essential Duties and Responsibilities:

- Develops, researches, reports and executes stories built around data and in-person reporting.
- Use of FOIA and state public records laws to acquire data.
- Organize, search and analyze data.
- Scrape websites and build data visualizations using programs like D3.js.
- Deliver stories for digital, radio and on-demand audio as needed.
- Explore stories using data to examine how policy affects diverse communities across Colorado, focusing on inequality, health impacts, solutions, economic impact and cultural issues.
- Help train other journalists in data reporting when needed and assist in reviewing other's data work.
- Work with public affairs talk show Colorado Matters hosts and producers for regular debriefs and produced conversations.
- Work with the visuals editor to produce strong visual content on the beat.
- Engage in social media and conversations with CPR's audience.
- Participate in fund-raising activities as assigned.

Core Competencies:

- **Change/Adaptability/Flexibility:** Adapts to change that benefits CPR, is open to new ideas, takes on new responsibilities, handles pressure, adjusts plans to meet changing needs.

- **Communication:** Communicates well both verbally and in writing, promptly shares information and ideas with others throughout the organization as appropriate, has active listening skills, can negotiate and persuade as needed.

- **Results Focus/Initiative:** Targets and achieves results, sets challenging goals, prioritizes tasks, overcomes obstacles, accepts accountability, sets high standards and takes responsibility, provides leadership/motivation.

- **Collaboration:** Working collaboratively with others to solve problems, achieve common goals and positive results. Listens to others and values opinions. Is open with other team members and expresses disagreement constructively. Seeks opportunities to work on teams as a means to develop experience and knowledge.

Education and Experience Requirements:

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- Bachelor's degree in journalism, computer science or equivalent experience
- Experience in tools to analyze data and database management, such as SQL or PostgreSQL, Excel and other programs.
- Experience in daily journalism, focused on the use of data in investigations
- Proficiency in scripting language like Python or Ruby.
- Proficiency in mapping programs like Qgis for use in investigations.
- Experience in writing front-end code to best display your work on the web preferred
- Experience working in radio or with audio a plus