

Dayna Roth

Senior Data Scientist

Position with Firm

- 2024–present **Senior Data Scientist**. Conducts, translates, and analyzes public policy research, including analyzing complex data using advanced statistical methods, to inform data-driven decision making. Performs research, analysis, and modeling on client data. Provides findings and analyses for use in decision making. Contributes to the development of proposals and reports.
- 2022–2024 *Data Scientist.*
- 2019–2022 *Consultant.*
- 2018–2019 *Research Associate*.

Previous Professional Experience

- 2018 **Student Consultant,** *TeenSmart International*, Seattle, Washington. Worked with a team of students to conduct a program evaluation and financial analysis as well as provide recommendations for cost-effective scalability. Performed analysis on quantitative data sets and prepared summaries and recommendations based on findings.
- 2017 **Research Fellow**, Western Center for Metropolitan Extension and Research, Seattle, Washington. Assisted in the development of an evaluation framework to measure organizational performance. Identified quantitative metrics by conducting literature reviews. Performed qualitative data collection and analysis.
- 2015–2016 **Policy Advocacy Assistant**, American Civil Liberties Union of Washington, Seattle, Washington. Supported policy and advocacy efforts of the organization. Assisted in the planning and facilitation of meetings. Provided project management support through timeline management.
- Education University of Colorado, BAs in International Affairs and Political Science University of Washington, Evans School of Public Policy and Governance, MPA with specializations in Policy Analysis and Program Evaluation