

Emily Nolan

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Objective

A numerate, analytical individual with strong interpersonal and leadership skills. Looking to obtain an entry-level position of Data Scientist.

Education

University of Connecticut, Storrs, CT

Bachelor of Arts, Statistics, May 2023

Rochester Institute of Technology, Rochester, NY

Robotics and Manufacturing Engineering Technology, August 2019 - December 2020

Technical Skills

Operating Systems: Windows, iOS, Linux

Microsoft Office: Word, Excel, PowerPoint, Teams, Outlook

Google Suite: Drive, Sheets, Sites, Slides

Statistics & Visualization: R Studio, JavaScript, HTML, SAS, Tableau, Python, C++, Minitab, MATLAB, LabView

Experience

School + State Finance Project

Data Analyst Intern, February 2023 - June 2023

- Support research and policy development projects that advance the Project's goal of eliminating racial and economic disparities in Connecticut education funding
- Perform quantitative and qualitative analyses to develop effective and efficient school finance policy solutions
- Collaborate with team members on research projects from end to end, including developing research questions and designs, collecting and cleaning data, analyzing data, analyzing policy, surfacing best practices, and presenting findings through written reports, presentations, web tools, and data visualizations
- Maintain internal data systems containing state education, economic, fiscal, and budgetary data series for use in research and policy efforts
- Execute and communicate well-defined analyses in a professional and knowledgeable manner
- Document tasks, methods, data, and findings to a high level of precision, and ensure accuracy and efficiency across all work
- Manage and execute an independent research project aligned with the organizational mission

MainStreet Work

Incentives Specialist Intern, August 2022 - October 2022

- Perform client data analysis and streamline data extraction to report the findings
- Analyze and organize the edge-case datasets and translate complex data into useful information to broaden product offering
- Support the risk mitigation and contingency plans
- Gain an understanding of the Research and Development (R&D) process by assisting with research, participating in technical kickoff meetings, collecting data, and preparing financial reports
- Collaborate/participate in Operations and XFN team meetings to strategize and implement product functional and process improvements

BattleFin

Marketing Intern, May 2022 - August 2022

Levo International

Marketing and Communications Manager, October 2021 - August 2022