

Projects

Project 1: The NYU Health Sciences Library Data Services Team provides workshops on various topics for the NYU Langone Health community. Each workshop requests feedback from participants through a survey. NCDS is working on analyzing the information received in surveys dating from January 2019 as a way of improving educational offerings.

Data Skills to Be Developed:

- Data collection with REDCap
- Data cleaning and visualization in Python
- Quantitative and qualitative data analysis

Expected Output: A written report reviewing workshop evaluations and proposing updates for future workshops.

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Project 2: These internship positions will join our developers in enhancing the NNLM Data Warehouse, which stores NNLM data on subaward projects, activities conducted by staff and subawardees, and participants in NNLM activities. The intern will help to fulfill data requests, test new functionality, and contribute to the code base.

Data Skills to Be Developed:

- Build and use relational databases
- Become proficient in the SQL programming language
- Use Python to interact with database and create data pipeline script,
- Learn how to retrieve data from APIs
- Create data dashboards with Tableau

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Specialized Data Curation Internship: The Data Curation Network is a membership network composed of fifteen organizations with well-established public access data repositories, which share functional and subject expertise to facilitate the more robust management and curation of research data.

Interns will be partnered with a team of DCN mentors and receive data curation training from DCN colleagues for the CURATED protocol, gain exposure to de-identification strategies through existing DCN material, and curate data using the CURATED protocol. The interns will then complete a rotation with DCN curators to obtain hands-on experience in curating various types of datasets that are deposited in the organizational repository.