

# Lubov McKone

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## Education

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### Pratt Institute

2021 -

*Master of Library and Information Science*  
*Advanced Certificate in Digital Humanities*

### Boston University

2014 - 2018

*Bachelor of Arts in Mathematics & Statistics*  
*Independent Major in Urban Analytics & Engagement*  
*Minor in Computer Science*

### Research Experience

#### Data Literacy with, for, and by Youth

Fall 2021

Under Dr. Leanne Bowler, I designed and conducted data literacy activities for teens using NYCOpenData.

### Awards & Honors

#### Pratt Institute

2022

*Graduate Student Engagement Fund Recipient*

An award supporting research-based scholarly and creative projects.

#### Northeastern Chapter of the Association of Information & Technology

2022

*Conference Support Award*

An award supporting graduate student attendance of the ASIS&T Annual Meeting.

#### Boston University

2018

*Marvin I. Freedman Prize in Mathematics*

Given for excellence in Mathematics.

#### Boston University

2017

*Robert E. Yellin Award for the Humanities*

Given to outstanding undergraduate students in the humanities.

#### National Merit

2014

*Finalist*

A scholarship awarded for exceptional PSAT performance.

## Professional Experience

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### CareerFoundry

2022 -

*Data Analytics Tutor*

- I provide instruction to adult students in the Data Analytics Bootcamp on the full data lifecycle, including project scoping, data collection & processing, statistical analysis, data visualization & mapping, and data ethics.
- I conduct code reviews and provide student-tailored feedback for data projects using Excel, Tableau, SQL, and Python.

## UC San Francisco Industry Documents Library

Summer 2022

### Senior Data Science Fellow

- I evaluated the accuracy of video transcripts being used as textual data by UCSF researchers.
- I enriched textual data using Python to generate a reusable and reproducible research dataset.
- I supervised 2 Junior Fellows in transcript editing and visualization design.
- I presented findings and recommendations across the institution.

## Tatter Textile Library

Spring 2022

### Digital Collections Intern

- I created a metadata schema for ephemera in the Barbara Walker Knitting Project.
- I cataloged the library's collection of textile-related texts in Libib using LCC.
- I conducted reference interviews and connected researchers to print and material resources.

## City of Boston Supportive Housing Division

2018-2021

### Data Product Analyst & Migration Manager

- I processed, reshaped, and merged government datasets using SQL and R.
- I created dashboards and reports that supported the performance and equity of Boston's homelessness response system.
- I created data guides & FAQs to support the discovery and use of homeless services data by a community of ~600 policymakers and funders.
- I managed the development of our data portal, creating standard access roles for reports.
- I project managed and performed a data migration of over 4 million homeless service records and over 100 customized case management assessments.
- I trained and supervised 5 consultants in the creation of custom data collection forms.

## City of Boston Analytics Team

2017-2018

### Data Science Fellow

- I scoped and delivered analysis projects aimed at understanding evictions, chronic homelessness, and the landscape of local arts events.
- I built out production process to create interactive maps using housing court and census data.
- I created an ETL pipeline for scraping, processing, and mapping arts event data.

## Presentations & Posters

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Choi, Carol; Davis, Jessika; Decker, John; Kaplan, Ava; and McKone, Lubov. "Making the Desert Island Disks Dataset: Data Visceralization and How we Don't Know What we Know." In "NEASIS&T Annual Conference," March 2023.

Boushey, Geoffrey and McKone, Lubov. "Contextualizing AI-Generated Transcripts for Researchers." In "Text Analysis Across Domains," October 2022. Available at <https://github.com/geoffswc/Internet-Archives-Transcripts/blob/main/poster.pdf> (Conference cancelled).

Gendreau, Ian and McKone, Lubov. "Adjusting Course Towards Equity: Lessons Learned in Boston's COVID Housing Recovery Plan." In "National Human Services Data Consortium," April 2021. Available at [https://whova.com/portal/nhsdc\\_202104/videos/1MjNwgDNxEDM/](https://whova.com/portal/nhsdc_202104/videos/1MjNwgDNxEDM/)

Flynn, Jennifer and McKone, Lubov. "Boston's Open-Source HMIS Data Warehouse." In "National Human Services Data Consortium," April 2019. Available at [https://nhsdc.org/wp-content/uploads/2019/04/Day-2-Session-3-Studio-6-JFLYNN-Boston\\_s-Open-Source-Data-Warehouse.pdf](https://nhsdc.org/wp-content/uploads/2019/04/Day-2-Session-3-Studio-6-JFLYNN-Boston_s-Open-Source-Data-Warehouse.pdf)

Flynn, Jennifer and McKone, Lubov. "A Data-Driven Interpretation of Chronic Homelessness: Understanding Inflow, Outflow, and Utilization Patterns." In "National Human Services Data Consortium," October 2018. Available at [https://nhsdc.org/wp-content/uploads/2018/10/Data-driven-Interpretation-of-Chronic-Status\\_-Understanding-Inflow-Outflow-and-Utilization-Patterns.pptx](https://nhsdc.org/wp-content/uploads/2018/10/Data-driven-Interpretation-of-Chronic-Status_-Understanding-Inflow-Outflow-and-Utilization-Patterns.pptx)

Panelist. "Addressing the Challenges of Homelessness, Eviction, and Addiction." In "Summit on Data-Smart Government," November 2017.

## Certifications

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Licensed Scrum Product Owner	2020
Project Management Bootcamp, General Assembly	2020

## Professional Organizations

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American Library Association (ALA)	2022 –
Association of Information Science & Technology (ASIS&T)	2022 –
<i>Co-chair of Pratt Institute Chapter</i>	
State University of New York Librarians Association (SUNY-LA)	2021 –
Association of College & Research Libraries, NY Chapter (ACRL/NY)	2021 –
Phi Beta Kappa	2018 –

## Skills & Tools

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- Data management, processing, analysis, & visualization:
  - SQL
  - R
  - Python
  - QGIS
  - OpenRefine
- Project Management:
  - Asana
  - Github Projects
- File management:
  - Command Line
  - Git & Github
  - Zotero
- Ability to communicate technical concepts accessibly

## Volunteer Experience

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### Urban Homesteading Assistance Board

Spring 2021

#### Data Analysis Volunteer

- Collected, cleaned, and merged information from NYC Open Data for mapping in QGIS.