

# Lubov McKone

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## EDUCATION

### Master of Science in Library and Information Science

#### Advanced Certificate in Digital Humanities

Concentrations: Research and Data

Pratt Institute (New York, NY)

May 2023 (expected)

### Bachelor of Arts in Statistics

Independent Major: Urban Analytics & Engagement | Minor: Computer Science

Boston University (Boston, MA)

May 2018

## PROFESSIONAL EXPERIENCE

### Data Analytics Tutor

CareerFoundry

June 2022 – Present

- Provided one-on-one support and instruction to >20 adult students in CareerFoundry's Data Analytics Bootcamp.
- Deepened students' understanding of the full data lifecycle, including project scoping, stakeholder communication, data collection & processing, statistical analysis, data visualization & mapping, and data ethics.
- Conducted code reviews, troubleshooted errors, and provided student-tailored feedback for data projects using Excel, Tableau, SQL, and Python.

### Senior Data Science Fellow

UC San Francisco Industry Documents Library (San Francisco, CA)

June 2022 – August 2022

- Designed and led an evaluation of video transcript accuracy to support the use of video transcripts as textual data by UCSF's research community
- Processed & enriched textual data using Python, generating a reusable and reproducible research dataset and case study for transcript evaluation.
- Supervised 2 Junior Fellows in transcript editing and visualization design.
- Collaborated with UCSF's Data Science Initiative to present findings and recommendations to institutional working groups

### Circulation Graduate Assistant

Pratt Institute Material Lab (Brooklyn, NY)

January 2022 – May 2022

- Maintaining a special collection of over 25,000 circulating and non-circulating material samples and print resources.

- Providing in-person reference and assistance to undergraduates in the School of Design and the School of Architecture.
- Digitizing and cataloging the Lab's pilot digital collection in ArtStor in support of remote learning.

### **Digital Collections Intern**

Tatter Textile Library (Brooklyn, NY)

January 2022 – May 2022

- Maintaining the physical space of the library by shelving books and updating stack labels.
- Cataloging and classifying the library's collection of textile-related texts in Libib using LCC.
- Creating a metadata schema for knitted swatches and associated ephemera in support of the Barbara Walker Knitting Project. Digitizing materials and entering data.
- Conducting reference interviews and connecting researchers to print and material resources.

### **Research Assistant**

Pratt Institute School of Information (Brooklyn, NY)

October 2021 – December 2021

- Providing assistance on NSF-funded project "Data Literacy with, for, and by Youth"
- Co-designing data literacy activities for teens using NYC Open Data
- Editing and analyzing session transcripts

### **Data Analyst & Migration Manager**

City of Boston Supportive Housing Division (Boston, MA)

May 2018 – July 2021

- Cleaned, reshaped, and merged government datasets using SQL and R.
- Created dashboards and reports that supported improvements to the performance and equity of Boston's homelessness response system.
- Created data guides & FAQs to support the discovery and use of homeless services data by a community of ~600 policymakers and funders.
- Managed data portal product development team, determining priorities and timelines in collaboration with development lead.
- Managed data migration; cleaned and transformed over 4 million homeless service records and over 100 customized case management assessments into the new schema using R.
- Trained and supervised 5 consultants in the creation of custom data collection forms.

### **Data Science Fellow**

City of Boston Analytics Team (Boston, MA)

May 2017 – May 2018

- Wrangled housing program data, created visualizations, and fit models using R and SQL for experimental update to housing matching algorithm.
- Built out production process to create interactive maps using housing court and census data using R Shiny.
- Created ETL pipeline for scraping, cleaning, and mapping arts event data with Python and PostGIS.

### **Student Advisor**

Boston University Orientation (Boston, MA)

May 2016 – January 2017

- Supported the transition and acculturation of over 3,500 incoming students.
- Provided over 100 newly matriculated students with individualized assistance regarding class registration.
- Communicated with over 50 parents and helped connect them to on-campus resources.

## AWARDS & HONORS

- NE ASIS&T Conference Support Award (2022)
- Phi Beta Kappa (2018)
- Marvin I. Freedman Prize in Mathematics (2018)
- Robert E. Yellin Award for the Humanities (2017)
- National Merit Finalist (2014)

## PROFESSIONAL ORGANIZATIONS

- State University of New York Librarians Association (SUNY-LA), 2021 – present.
- Association of College & Research Libraries, NY Chapter (ACRL/NY), 2021 – present.
- American Library Association (ALA), 2022 - present
- ASIS&T, Co-Chair of Pratt Institute Chapter, 2022 – present

## SKILLS & TOOLS

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

## VOLUNTEER EXPERIENCE

### Urban Homesteading Assistance Board (New York, NY)

Data Analysis Volunteer

February 2021 – July 2021

- Collected, cleaned, and merged information from NYC Open Data
- Created maps and visualizations for neighborhood reports in QGIS

### Somerville Growing Center

Garden Team Member

February 2020 – May 2021

- Maintained an urban community garden of vegetables, herbs, and native plants
- Harvested, packaged, and distributed seed sharing packets at local farmers markets and schools