Lubov McKone

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Education

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

Humanities, Arts, Science and Technology Alliance and Collaboratory	*2023*

Bursary Award Recipient
An award supporting student presentation at HASTAC 2023.

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

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.
- I maintain a 4.98/5 student rating in the areas of helpfulness, encouragement, and timeliness.

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 created and maintained ETL pipelines for scraping and processing government data.
- I created interactive maps and dashboards using R, Python, and SQL.

Presentations, Posters, and Exhibitions

Choi, Carol; Davis, Jessika; Decker, John; Kaplan, Ava; and McKone, Lubov. "Exhibiting the Desert Island Disks Dataset through Data Visceralization." In "Humanities, Arts, Science, and Technology Alliance and Collaborative (HASTAC)," June 2023. (Proposal Accepted).

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 "Northeast Chapter of the Association for Information Science & Technology (NEASIS&T) Annual Conference," March 2023.

Boushey, Geoffrey and McKone, Lubov. "Contextualizing AI-Generated Transcripts for Researchers." In "Text Analysis Across Domains (TextXD)," 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 (NHSDC)," April 2021. Available at 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 (NHSDC)," 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

Flynn, Jennifer and McKone, Lubov. "A Data-Driven Interpretation of Chronic Homelessness: Understanding Inflow, Outflow, and Utilization Patterns." In "National Human Services Data Consortium (NHSDC)," 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

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

Certifications

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

Professional Organizations

American Library Association (ALA)	*2022 –*
Association of Information Science & Technology (ASIS&T)	*2022 –*
Co-chair of Pratt Institute Chapter	
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

- 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

Urban Homesteading Assistance Board   *Spring 2021*
Data Analysis Volunteer

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