

VICTORIA RUSSO

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SKILLS

Python
MySQL
AWS
Jira
Office 365
Metadata
Controlled Vocabularies
Data Analysis
Data Visualization
Project Management
Writing & Editing
Troubleshooting
Leadership
Collaboration

EDUCATION & TRAINING

Python for Data Analytics
Albany Can Code, 2021
Final Project: Data Analysis of BPL
YA Fiction
<https://bit.ly/3eZfAtv>

MS Information Science
University at Albany, SUNY, 2009

MA Women's Studies
University at Albany, SUNY, 2008

NY Public Librarian's Certificate
#25128
Issued 2010

SUMMARY

Library and information professional effective with data, project management, writing, and troubleshooting; ability to provide leadership and collaborate with internal and external partners. Committed to diversity, equity, and inclusion.

PROJECTS

Data analysis of Bethlehem Public Library Young Adult Fiction Collection

- Used Python to do analysis of YA Fiction collection (3000+ items).
- Used libraries including Pandas, Matplotlib, Wordcloud, and RegEx.
- Analyzed age of collection, price of items in collection, collection usage, correlation between usage and other data.
- Plotted visualizations to display data analysis.

Summer Reading Redesign

- Analyzed participation and completion rates of Summer Reading Program.
- Researched best practices.
- Proposed and implemented new program design to increase participation and completion rates.

EXPERIENCE

Software Developer (ETL)

LevrX, Troy, NY | Oct 2021-present

- Develop data transformations using state of the art enterprise service bus software.
- Test and validate transformations.
- Troubleshoot data errors and ensure data integrity.
- Create tracking, logging, and error handling schemes to manage large workloads.
- Automate, maintain, and manage data transformation processes.
- Contribute to technical architecture and tools and technologies selection.

Public Services Librarian

Bethlehem Public Library, Delmar, NY | Jan 2011-Oct 2021

- Reference services, readers advisory, and technical support to patrons of all ages daily, via in person, phone, email, and chat.
- Provide excellent customer service regardless of complexity of interaction.
- Able to adeptly troubleshoot on the fly.
- Manage young adult collection budget (annual \$25k), keeping collection current with trends in publishing and local demand.
- Analyze circulation data to weed collection as needed.
- Write proposals, summaries, and reports on projects as needed.
- Screen, train, assign, and mentor volunteers.

- Oversee Tech Makerspace, including 3D printing services, tech tools, and volunteer coordination; train staff and patrons.
- Lead development and implementation of teen summer reading program.
- Develop and implement library programs for all ages, including information literacy, research skills, technology, creative skills, and more.
- Direct library teen volunteer program, enabling students to gain experience while assisting librarians.
- Run collaborative teen outreach programs with schools and community organizations, providing library resources throughout community.

Database Editor

Communication Institute for Online Scholarship, Rotterdam Junction, NY | June 2012-Dec 2019

- Create and edit database records for journal article abstract database.
- Maintain high level of accuracy and attention to detail in record structure and metaterm classification (no reported errors post-training).

COMMUNITY LEADERSHIP AND SERVICE

Continuing Education Committee

New York Library Association | 2016-2017

- Select and plan Youth Services Section continuing education training for 2017 Annual Conference.
- Support committee activities throughout the year.

Web Liaison

Youth Services Section, New York Library Association | 2009-2013

- Create and maintain YSS web pages using content management systems to improve clarity and ease of use.
- Interface with YSS Executive Board and committees to obtain web content.

PRESENTATIONS

Library Homeschool Panel Discussion. Upper Hudson Library System, Albany, NY (2020).

“Project Runway at the Library.” Anytime, Anywhere, Anyhow: Flexible Tween/Teen Makerspaces, Albany NY (2015).

“Working with Volunteers,” Panel. CDLC, Albany, NY (2015).

“No Makerspace Required,” Panel. YSS Spring Conference, Islandia, NY (2015).

“As Seen on TV: Teen Programs Based on TV Shows,” Presentation. NYLA Conference, Saratoga Springs, NY (2011).