

A highly motivated and results-driven data analyst with a Master of Science in Data Science and Analytics from Buffalo State University, and a Bachelor of Science in Computer Science from the University at Buffalo. Strong analytical skills and experience in statistical modeling, and data visualization. Proven ability to work collaboratively in a team and effectively communicate technical findings to non-technical stakeholders

### EDUCATION

**Master of Science in Data Science and Analytics**, *Buffalo State University 2023*

**Bachelor of Science in Computer Science**, *University at Buffalo 2019*

### TECHNICAL EXPERIENCE

**Data Analyst Intern** 05/23 - 08/23  
*Third Estate Venture* Buffalo, NY

- Gathered real estate data to identify under-priced properties and subsequently created a predictive algorithm aimed at optimizing tax revenue. Increased revenue by 16 percent.
- Employed GeoJSON and GIS technologies to measure property dimensions, and advised on incorporating carriage houses or storefronts to enhance property value.
- Designed an interactive mapping interface and Tableau dashboard for data visualization, which was then presented to the committee for review.
- Performed component analysis and engineered features to refine a predictive modeling algorithm.

**Technical Support Analyst** 05/22 - 04/23  
*Life Storage Inc.* Buffalo, NY

- Applied Data analysis concepts such as Data Cleaning, Data manipulation, and web Scraping.
- Conducted installations, configurations, and bug testing for business-related applications and hardware.
- Specialized in debugging and troubleshooting proprietary in-house software (LifeOS)
- Provided exemplary first-tier support for property access systems, network equipment, and computer peripherals. Increased ticket resolution by 20 percent in Zendesk.

**Data Analyst** 08/21 - 10/21  
*WNYLRC Buffalo State Library* Buffalo, NY

- Responsible for predicting the librarian's salary from 2000-2020 using IPEDS dataset.
- Built ML model and Tableau dashboard to visualize the data and present it to the committee.
- Utilized Tableau to create meaningful visualizations and dashboards.
- Conducted component analysis and feature engineering for a predictive model.

**Software Engineer Intern** 04/20 - 08/20  
*Open Learning Exchange* Remote

- Developed back-end API's and implemented new features to the PLANET platform.
- Applied MEAN Stack technologies and participated in code reviews to fix issues.
- Designed Front-end UI components and admin dashboard for the platform.

**Information Technology Support** 10/17 - 05/19  
*Erie Community College* Buffalo, NY

- Provided top-tier customer service, issuing help desk tickets promptly. Configured student and faculty network accounts efficiently. Conducted adept troubleshooting of computers, printers, networks, and equipment, ensuring seamless operations. Wrote precise support documentation. Assisted with technical issues, responding via in-person, phone, chat, or email.

### RELEVANT COURSEWORK

Data Science Lifecycle, Project Management for professionals, Advanced Data Visualization Techniques  
AI and Machine Learning, Database Design for Data Science  
Statistical Methods for Data Science, Clean and Renewable Energy for Data Science

### SKILLS

<b>Programming Languages</b>	Python, JavaScript, SQL, HTML/CSS
<b>Quantitative Research</b>	Statistical modeling, Machine learning, Data visualization, Cloud computing with Azure, Google Cloud
<b>Communication</b>	English, Arabic (First Language), Strong analytical skills