

Objective

To obtain an internship at The Rochester Data Science Consortium.

Education

- Syracuse University

Master of Science, Applied Data Science Online, January 2018 – Current

GPA: 4.0/4.0

- University at Buffalo, The State University of New York

Bachelor of Science, Medical Technology, June 2011

GPA 3.4/4.0

Working Experience

University of Rochester Medical Center, Rochester, NY

Medical Technologist II – Clinical Microbiology, October 2011 - Present

Job Duties

- Process clinical specimens, identify pathogens, test for drug resistances, and report susceptibilities to the health care providers in a timely manner.
- Manage projects like validating new test assays and testing platforms, and then review and analyze the data against our existing assay and platform.
- Assist Quality Assurance Tech Specialist in extracting data from an SQL database.

Relevant Coursework

Database related (using SQL):

- Database Administration Concepts & Database Management

Data related (using R/Python):

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| • Introduction to Data Science in R | • Natural Language Processing in Python |
| • Data Mining in R | • Big Data Analytics in Python |
| • Scripting for Data Analysis in Python | • Information Visualization in R |

Business related (using Microsoft Office/R):

- Finance Analytic in R
- Business Analytic in MS Office and R
- Data Analysis and Decision Making in MS Office

Programming Language

R, Java, Python, SQL

Professional Affiliation/ Licensure

Member, American Society for Clinical Pathology (ASCP), October 2011 - Present

Clinical Laboratory Technologist, New York State Education Department