**Nash Delcamp**

5532 Big Tree Rd, Orchard Park, NY 14127 ⦁ (716) 467-2036 ⦁ ndelcamp@syr.edu

**Education**

**Syracuse University**

Master of Science in Applied Data Science, April 2018 – Expected October 2019

Courses Taken: Text Mining, Big Data Analytics, Natural Language Processing, Data Mining,

Scripting for Data Analysis, Data Science

Cumulative GPA: 3.97

**State University of New York at Fredonia**

Bachelor of Science in Mathematics, August 2014 – May 2017, Cum Laude

Minors in Statistics, Computer Science

Courses Taken: Calculus, Linear Algebra, Abstract Algebra, Regression, Data Science

Honors/Awards: Completed 4-year program in 3 years, Member of Pi Mu Epsilon (mathematics

honor society), Dean’s List for five semesters, Awarded the Polimeni Award, Awarded the Myrna T. Dana Scholarship

**Experience**

**Clinical Data Programmer**, January 2019 – present

Cognigen Corporation, A Simulations Plus Company, Buffalo, NY

* Researched and implemented methods for validating an R environment
* Organized and participated on team to develop R best standards and practices
* Wrote R functions for data assembly and quality checks including comparisons of datasets, detailed frequency checks, and contents of SAS datasets
* Performed quality checks of numerous datasets
* Debugged R code for pharmacometric analyses

**Preclinical Analyst**, December 2018 – January 2019

**Preclinical Sciences Analytical Intern**, May 2018 – December 2018

Athenex, Buffalo, NY

* Built a detailed program in R to assess drug-drug interaction utilizing non-linear least squares regressions which significantly reduced time and effort required for analysis by outputting an automated report
* Expanded drug-drug interaction model to assess triple combinations
* Built several Shiny applications to summarize and visualize historical data, available compounds, and gene expression levels
* Coordinated with preclinical development staff to expand scientific knowledge base through web scraping and literature review to facilitate pipeline development
* Reported models and conclusions to a variety of audiences including scientific staff, directors, and the CEO

**Substitute Teacher**, October 2017 – June 2018, Brocton Central School, Brocton, NY

**Private Tutor**, February 2017 – June 2018

**Delivery Driver**, October 2016 – May 2017, Maria’s Pizza, Fredonia, NY

**Skills**

* Proficient in R, Python, SQL, Microsoft Office
* Knowledge in SAS, Tableau, Google Analytics, C++, Knime, Phoenix

**Professional Development**

**Student Creativity and Research Exposition Poster – Spring 2017**

* Created and presented a poster analyzing data on terrorism