# Name

**Location| Phone #**

**Email | LinkedIn**

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## PROFILE

Inquisitive, detail-oriented professional with Medical Affairs and data science experience in the biotechnology industry. Recognized for the ability to produce exceptional deliverables and for a diverse portfolio of professional skills that provides operational support. Adept at analyzing and interpreting large datasets, coordinating publication activities, and managing project scopes.

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## EDUCATIONAL BACKGROUND

**M.S. Data Science**                                                                                 **August 2016 – May 2018**

MERCYHURST UNIVERSITY, Erie, PA.

**B.A. Biology**                                                                                             **August 2012 – May 2016**

MERCYHURST UNIVERSITY, Erie, PA.

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## KNOWLEDGE PURVIEW:

Data Cleaning **|** Data Manipulation **|** Exploratory Data Analytics **|** Data Mining

Data Visualization **|** Statistical Modeling **|** Descriptive Statistics **|** Inferential Statistics

## TECHNICAL SKILLS:

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|---|---|
| Programming Languages: | R, Python (Numpy, Pandas, SciPy, Scikit-learn) |
| Data Visualization: | Tableau, R, Python |
| Environments / Tools: | RStudio, Rodeo, Jupyter Notebook, Google Cloud Platform, Amazon Web Services, Minitab |
| Statistical Testing Methods: | NHST, Correlation, T-test, ANOVA, Regression, Clustering, Machine Learning Methods |

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## WORK HISTORY

**Medical Affairs Associate: Fractyl Laboratories Inc., Lexington MA**

May 2018 – Current:
Responsible for developing and facilitating data presentations and discussion materials at advisory boards and other Medical Affairs programs. Partnering with cross-functional key decision makers to ensure adherence to publication plans and key scientific messages. Responsible for analyzing and communicating emerging scientific data accurately and compliantly. Demonstrating strong organizational and administrative skills, while managing a preclinical pipeline and serving as the Entity Administrator for the Small Business Innovation Research (SBIR) program.

**Clinical Operations Student Observer: The Regional Cancer Center, Erie PA**

August 2017 – December 2017:
Worked closely with the Clinical Operations team to develop an internal study which explores the factors that contribute to patients misunderstanding the intent of their treatment (Palliative Care Vs. Hospice).

**Medical Affairs Internship: Agios Pharmaceuticals, Cambridge MA**

June 2017 – August 2017:
 Worked with key cross-functional partners within and outside of Medical Affairs to identify appropriate clinical publications for database inclusion. Worked with cross-functional partners within and outside of Medical Affairs to capture key scientific and clinical takeaways from publications and identified takeaways relevant to Agios clinical programs. Organized information in a dataset and database that can be migrated into the Agios Library System. Worked cross-functionally on various projects related to Medical Affairs.