

# Applied Biostatistician, MS

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## EDUCATION

**Boston University School of Public Health**  
Master of Science, Applied Biostatistics

September 2024

**Boston College**  
Bachelor of Science, Statistics

May 2023

## TECHNICAL SKILLS

**SAS:** BASE, STAT, MACRO, SQL, IML and GRAPH

**SAS Procedures:** ANOVA, APPEND, CONTENTS, EXPORT, FORMAT, FREQ, GENMOD, GLM, IML, IMPORT, LIFETEST, LOGISTIC, MEANS, PHREG, PRINT, SORT, REG, SGPLOT, SQL, SURVEYFREQ, TRANSPOSE, TTEST, UNIVARIATE

**SAS Functions:** ARRAY, DIM, DO LOOPS, CMISS, COUNT, FILENAME, MAX, MEAN, MERGE, MIN, RENAME, STD, SET, SUM

**O/S's:** WINDOWS 10, MAC OS

**Software:** R, PYTHON, MICROSOFT OFFICE

## EXPERIENCE

**Boston Children's Hospital**

Graduate Data Analyst

May 2024-August 2024

- Designed and analyzed data using SAS
- Reported findings to diverse stakeholders
- Collaborated with investigators to formalize analysis plans and reported specifications
- Applied Statistical methods to analyze and interpret data
- Worked alongside Data Science team to provide logistical support to research team

**Boston Medical Center**

Graduate Research Internship: Name of Study

December 2023 – February 2024

- Manipulated data using SAS and R to generate tables and interpret statistical results to draw conclusions for publication regarding the impact of substance use disorder on COVID-19.
- Advised the medical research team on appropriate data and statistical analysis plans to meet project goals

**Boston College**

Quantitative Resource Center Mentor

September 2021 - May 2023

- Provided guidance and support through communication of quantitative information in order to improve the students' understanding of manipulating data
- Collaborated with colleagues to meet needs and answer student questions about data analysis

**Boston University**

Quantitative Researcher: Name of Department or Study

June 2022 - August 2022

- Recipient of a full scholarship to the NHLBI funded Boston University Summer Institute for Research Education in Biostatistics
- Collaborated with peers to conduct research and analyze NHANES data culminating into a final oral presentation and paper
- Completed program modules in biostatistics, epidemiology, clinical trials, statistical genetics, infectious disease modeling and training in SAS and R