

# NICHOLAS SANSONE

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## PROFILE

Diligent and highly efficient data analyst with broad academic training including business intelligence and statistical modeling. Seeking to apply skills to deliver data-driven strategies for maximizing operations and solving challenging business problems.

## EDUCATION

**Fordham University, Gabelli Graduate School of Business** | New York, NY

**Master of Science in Business Analytics** | 4.0 Overall GPA

August 2021

- *Coursework Includes:* Data Mining for Business, Database Management Systems, Statistical Methods & Computation, Web Analytics, Sports Analytics, Business Analytics for Managers, Big Data Analytics, Text Analytics, Business Performance Management Risk Analytics, Web Application Development

**Boston College, Morrissey College of Arts and Sciences** | Chestnut Hill, MA

**Bachelor of Arts in Mathematics**

May 2020

- *Coursework related to Major:* Multivariable Calculus, Calculus-based Physics, Linear Algebra, Abstract Mathematics, Mathematical Modeling, Complex Variables, Abstract Analysis, Probability, Mathematical Statistics

## TECHNICAL COMPETENCIES

- |                               |   |                               |
|-------------------------------|---|-------------------------------|
| • Data Visualization          | • Structured/Unstructured Data Manipulation | • Natural Language Processing |
| • Data Modeling               | • Statistical Programming Methods           | • Text Mining and Analysis    |
| • Machine Learning            |   | • Big Data Analysis           |
| • Business Intelligence Tools |   | • Analytical Programming      |

**Additional Technical Skills:** Python, R, SQL/MySQL, Tableau Dashboards, SPSS, SAS, Microsoft Applications (Excel, PowerPoint Visio, PowerBI, Word), Jupyter Notebook, Anaconda, GitHub, Hadoop Ecosystem, Google Analytics, Javascript, HTML, CSS, AutoCAD

## EXPERIENCE

**Gabelli Graduate School of Business** | New York, NY

**Graduate Assistant, Department of Information Technology**

Summer 2021

- Spearheading exploratory research project using business intelligence tools and techniques; incorporates all parts of a robust data analysis, from conceptual development and requirements gathering to visual storytelling using Tableau and SAS

**BL Companies, Inc.** | Meriden, CT

**Infrastructure (Civil) Engineering/Architecture Intern**

Summer 2019

- Collaborated with professional engineers to contribute mathematical computational skills and insights to development of plan sets. Functioned as quality control agent in preparation of finalized plan sets for clientele
- Conducted study in which sun and shadow patterns were understood for different geographic locations in order to adjust and optimize landscape design for client satisfaction

**Varsity Tutors, LLC**

**Online Personal Tutor in Subjects Spanning Science and Mathematics**

2017-2018

- Promoted client learning by unraveling and explaining complicated and complex quantitative concepts through one-on-one teach and study sessions. Bolstered insights of students and assisted in improving their grades in the subject area tutored
- Developed and strengthened students' test-taking strategies for standardized tests, improving scores by at least 10% in Mathematics and Science sections

## CLUBS AND ACTIVITIES

**Sports Business Society** | Boston College

**Member**

2016-2020

- Participated in organization which examines innerworkings of Business in Sports. Introduced to many different sports business executives, journalists, and front office staff through networking events

**Club Baseball** | Boston College

**Treasurer, Board Member, Team Captain**

2016-2020

- Competed at the Division I Club Baseball level, making National Club Baseball World Series in May 2019. Served as board member, treasurer, and team captain in 2019-2020 season