

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

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

Bachelor of Arts in Mathematics

May 2020

TECHNICAL COMPETENCIES

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|-------------------------------|---|-------------------------------|
| • 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 | | • File System Navigation |

Additional Technical Skills: Python, R, SQL/MySQL, Tableau Dashboards, KDB+ database (q programming), UNIX/Linux, Bash Scripting, Software Testing, SPSS, SAS, Microsoft Office Applications, GitHub, Google Analytics, JavaScript, HTML, CSS, AutoCAD

EXPERIENCE

First Derivative | New York, NY

Data Engineer

October 2021-Present

- Perform QA and regression testing within a testing team for numerous software deployments throughout an agile SDLC
- Completed several different training programs in topics spanning financial, technical, and consultant services

Gabelli Graduate School of Business | New York, NY

Graduate Assistant, Department of Information Technology

Summer 2021

- Spearheaded exploratory research project using business intelligence tools and techniques; incorporated 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