

Nathaniel Prete

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SKILLS AND CREDENTIALS

Programming: Python, R/R Studio, SQL, Mathematica, Tableau, LaTeX

Mathematics: Stochastic Calculus (December 2021), Linear Algebra, Probability Theory, Differential Equations

Certifications: Financial Modeling & Valuation Analyst, Lean Process Bronze, Bloomberg Market Concepts, NASBA Ethical Leadership

EDUCATION

M.S. Mathematical Finance & Financial Technology Expected January 2023
Boston University, Questrom School of Business Boston, MA

- Coursework: Programming for Math Finance, Statistics for Math Finance, Fundamentals of Finance, Stochastic Calculus

B.S. Finance [GPA 3.30] May 2021
Trinity University San Antonio, Texas

- Coursework: Student Managed Fund, Derivatives (Pricing & Valuation), Equity Valuation, Investments I, International Finance, Financial Institutions & Markets, Corporate Finance, Intermediate Financial Accounting I & II, Legal Concepts of Business

B.S. Business Analytics & Technology [GPA 3.30] May 2021
Trinity University San Antonio, Texas

- Coursework: Machine Learning & Big Data, Business Analytics Consulting, Portfolio Building in BAT, Lean Process Improvement, Math for Data Science, Operations Management, Intro to Programming Logic

EXPERIENCE

Business Analytics Consulting January 2021 – May 2021
Santikos Entertainment, Co. San Antonio, Texas

- Member of a team tasked with analyzing the effects of the COVID-19 pandemic on the entertainment industry, using descriptive statistics, linear regression, data visualizations, and correlation analysis
- Used SQL to pull subset of data from a big data set, and used R Studio to perform data analysis

Financial Services & Planning Intern May 2020 – August 2020
Northwestern Mutual San Antonio, Texas

- Helped individuals of all ages with financial planning and insurance analysis
- Used company software and Microsoft Excel to compile data and create financial plans

PROJECTS

Machine Learning Consulting Project Spring 2019
Trinity University

- Member of team tasked with creating an interactive machine learning program, helping a national shipping company better predict shipping costs for its customers

ADDITIONAL INFORMATION

Accomplishments: Eagle Scout, NCAA Division III Baseball (2017 – 2020), NCAA Division III Football (2017)

Interests: Hiking & Kayaking, Golf, Cooking, Volunteering at Food Bank, Weight Training