

# George Colandrea

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## EDUCATION

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### Texas A&M University

Master of Science in Quantitative Finance  
Mays Business School

College Station, Texas

May 2026

Cumulative GPA: In Progress

### Texas A&M University

Bachelor of Science in Applied Mathematics- Focus in Economics  
College of Arts and Science

College Station, Texas

May 2025

Cumulative GPA: 3.61

## PROFESSIONAL EXPERIENCE

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### Hilltop Holdings

Quantitative Analytics Intern

Dallas, Texas

May 2024 – August 2024

- Coded Markov Chain model in Python to describe account decay rates as a challenger model for the current one in place, involved pitching modeling procedure to the CFO of Hilltop
- Worked closely with the manager of Quantitative Analytics to apply statistical modeling techniques to various sectors such as risk evaluation and market prediction
- Assisted in the analysis and opening of a new business sector of Hilltop revolving around the sale of securitized SBA loans in the secondary market that is expected to earn Hilltop over \$20 million annually

### Brinks-PAI

Summer Intern

Garland, Texas

May 2022 – August 2022

- Performing tasks including coordination of inventory across 3 Texas locations and the inventory hub in Mississippi, implementing procedures that led to increase in efficiency for a key aspect of the business for client relations and service
- Organized a new inventory system for 3 warehouses following acquisition of TouchPoint 21

### ACE Non-Profit

Co-Founder, Project Coordinator

McKinney, Texas

January 2018 – April 2019

- Non-Profit started by 3 peers under mentorship of young VC partner, attaining donations to sponsor young entrepreneurs (15-20) and seed future ventures
- Represented and spoke on behalf of ACE Non-Profit at the 2018 Gen-Z conference in New York City that led to a \$50,000 software sponsorship deal for an entrepreneur

## LEADERSHIP AND INVOLVEMENT

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### Calculus Tutoring Service

Owner

College Station, Texas

April 2022 – Present

- Founded and managed tutoring services for business calculus and statistics students, tutoring over 30 students

### Delta Tau Delta Fraternity

Philanthropy and Risk Management

College Station, Texas

August 2021 – Present

- Assisted in the organization and execution of numerous philanthropy events, leading the collaboration between fraternity and Juvenile Diabetes Research Foundation (JDRF)

### Congressman Van Taylor's Congressional Youth Advisory Council

Graduate

Frisco, Texas

August 2020 – May 2021

- One of 45 students in Texas's 3rd Congressional district selected to learn directly from congressman about the workings of government, law, and economics through debates, speakers, and assignments

### US Service Academy Congressional Nomination Recipient

May 2021

## SKILLS, ACTIVITIES, AND INTERESTS

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**Technical Skills:** Python, Excel, R, C, Matlab, Model Development and Validation, Pitching and Presentation, Statistical Regression, Data Analytics, Advanced Mathematics, Statistics, and Probability

**Certifications & Training:** Wall Street Prep Excel and PowerPoint, CFA Investment Foundations

**Relevant Coursework:** Stochastic Calculus, Math of Contingent Claims, Math of Interest, Stochastic Processes and Markov Chains, Differential Equations, Linear Algebra, Statistical Modeling and Methods, Mathematical Probability

**Interests:** Poker, Autos, Trivia, Mountains, European Soccer, Math, Astronomy, Film