

# Mael Schuler

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## EDUCATION

<b>Trinity University</b> , <i>Intended Graduation: Spring 2027</i>	San Antonio, TX
<ul style="list-style-type: none"><li><i>D.R. Semmes School of Science</i>: Major in Financial Mathematics &amp; Minor in Mathematics</li><li><i>Neidorff School of Business</i>: Major in Theoretical Economics</li><li><i>Cumulative GPA</i>: 3.73/4.00   <i>Honors</i>: Dean's List (Fall 2023, Fall 2024)</li></ul>	Spring 2027 Spring 2027

## STUDENT INVOLVEMENT & LEADERSHIP

<b>First Generation Investors</b> , <i>Chapter President, Correspondent, &amp; Student-Teacher</i> , San Antonio, TX	December 2023 – Present
<ul style="list-style-type: none"><li>Initiated and led a pilot financial education program with FGI for underserved and first-generation students in San Antonio</li><li>Trinity University's first participant; currently serve as the primary liaison between FGI and Trinity University</li><li>Manage over 50 student-tutors, delivering education to over 250 students across San Antonio ISD high schools</li><li>Drive chapter growth by coordinating logistics, student assignments, curriculum updates, and tutor support</li><li>Conduct in-class instruction for students at Edison High School</li></ul>	
<b>Trinity University Consulting Club</b> , <i>Market Research Consultant</i> , San Antonio, TX	August 2024 – Present
<ul style="list-style-type: none"><li>Led team to deliver the first consulting project in the club's history (member of pilot program)</li><li>Collaborated in a 4-person team to deliver a comprehensive project for <i>The Nature Conservancy</i> nationwide nonprofit in Fall 2024</li><li>Created a conservation resource guide and an ultimate final presentation about my recommendation for the most effective conservation plan; team gave a total of 4 conservation plan recommendations for the nonprofit to pursue in 2025</li></ul>	
<b>Alpha Kappa Psi</b> , <i>Member</i> , San Antonio, TX	October 2023 – Present
<ul style="list-style-type: none"><li>Participate in mock interviews, resume, and professional development workshops</li><li>Deliver comprehensive resume and interview guidance to new members, promoting their professional growth</li></ul>	
<b>Triniteers Fraternity</b> , <i>Alumni Outreach Coordinator</i> , San Antonio, TX	August 2024 – Present
<ul style="list-style-type: none"><li>Main liaison between alumni and active fraternity members</li></ul>	
<b>Trinity Men's Volleyball</b> , <i>Player</i> , San Antonio, TX	August 2023 – Present
<ul style="list-style-type: none"><li>Member of club volleyball team; also responsible for assisting with logistical and financial operations</li></ul>	

## PROFESSIONAL EXPERIENCE

<b>MSInsight</b> , <i>Data Science &amp; Market Research Intern</i> , Houston, TX	July 2024 – November 2024
<ul style="list-style-type: none"><li>Conduct comprehensive research on the Next Generation Sequencing (NGS) market in the United States and Houston</li><li>Achieved cost savings of over \$15,000 per report by utilizing alternative sources for market data, reducing reliance on traditional and expensive data sources</li><li>Validate and analyze market and genetic sequencing data; visualize and present findings directly to the executive team</li><li>Provide unique insights through experiences with industry professionals in Houston</li></ul>	
<b>Tracey Technologies</b> , <i>CAD Intern</i> , Houston, TX	July 2022 – August 2022
<ul style="list-style-type: none"><li>Utilized Fusion 360 CAD software to optimize the design of fine ophthalmic ray-tracing modules without sacrificing performance or fitting requirements within the medical device</li></ul>	
<b>Higginbotham</b> , <i>Actuarial Science Intern</i> , Houston, TX	June 2021 & 2022 – July 2021 & 2022
<ul style="list-style-type: none"><li>Conducted comprehensive property and casualty (P&amp;C) customer analyses using Applied Epic &amp; Microsoft Excel</li><li>Leveraged client information to develop Excel visualizations that contained policy data, accounting for variables such as client size, policy limits, and deductible amounts</li><li>Contributed to the publication of the 2021 and 2022 annual client reports with data aggregation and visualization</li></ul>	

## RESEARCH EXPERIENCE

<b>Rice University</b> , <i>Financial Research Assistant</i> , Houston, TX	June 2024 – August 2024
<ul style="list-style-type: none"><li>Assisted a university statistician in researching and compiling firm data using proprietary SQL programs</li><li>Reconstructed the methodology used in the analysis (synthetic control method) by creating weighted arbitrary firms and comparing the statistical results to those of the existing methodology</li><li>Paper was presented in 84<sup>th</sup> Annual Meeting of the Academy of Management (August 2024)</li></ul>	

## HONORS AND AWARDS

<b>Trinity University</b> , <i>Dean's List</i> , San Antonio, TX	Fall 2023 & 2024
<ul style="list-style-type: none"><li>Dean's List recipient for achieving academic excellence</li></ul>	
<b>United States Congress</b> , <i>Congressional Nomination</i> , Houston, TX	December 2022
<ul style="list-style-type: none"><li>Recipient of Congressional Nomination from district TX-07 for admission into the United States Military Academy</li></ul>	
<b>United States Congress</b> , <i>Congressional Nomination</i> , Houston, TX	December 2022
<ul style="list-style-type: none"><li>Recipient of Congressional Nomination from district TX-07 for admission into the United States Naval Academy</li></ul>	

## SKILLS & LANGUAGE

**Language:** English (Native), French (Intermediate)

**Technical Skills:** Experience in SQL, Java, Linux, Python, Microsoft Excel (pursuing certificate), and Fusion