

Tyler Ray Tinker

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<https://www.tytinker.com>

EDUCATION

Leeds School of Business | University of Colorado Boulder

Master of Science in Business Security Analytics

May 2021

- **Cumulative GPA: 4.0**
- **Specialized Skills:** Python, MySQL, R, Tableau, GCP, Kedro, Spark
- **Relevant Courses:** Security Analytics in Python, Structured and Unstructured Data Analysis/Modeling, Advanced Data Analytics

Trinity University | San Antonio, TX

Bachelor of Arts in Economics, concentration in Business

May 2020

- **Awards:** Elected Student Body President, Chi Delta Tau Service Pin
- **Relevant Courses:** Information Systems Management, International Economics, Statistics, Accounting

WORK EXPERIENCE

Lead Business Analyst | KeyBank | Remote

June 2021-Present

- Spearheading development of an automated Collaborative Filtering recommender system to generate leads across all middle market segments, integrating code and process into a pre-existing machine-learning framework
- Built a dynamic grader tool which leveraged historical sales lead times to provide context within the line-of-business, identify outliers, and enable performance management and tracking for both product advisors and relationship managers
- Enabled drill-down for market leaders through development of an interactive Salesforce-connected Tableau dashboard

Credit Analyst | Broadway Bank | San Antonio, TX

May 2019-Aug 2019

- Analyzed financial stability of 30 bank vendors for bankruptcy risk. Crafted 190-page audited risk assessment
- Prevented bank losses by flagging risky vendors to CEO, CIO, CTO, CFO, and Chief Commercial Banking Executives
- Created an analytical screening product which imported financial statements and provided a risk profile through the automation of accounting calculations and procurement of useful data visualizations
- Redesigned a decade old internship process in coordination with HR leadership, implementing a progress tracking system and increased accountability measures

Economics Intern | Bureau of Economic Geology | Austin, TX

May 2017-Aug 2017

- Tracked advanced statistical and graphical analyses of oil well blocks in the Permian Basin, delivered presentations of regional unemployment, and consolidated information on energy sources throughout Texas and the US
- Evaluated oil well efficiency and energy usage in Texas through multivariate analyses of datasets and density plots
- Crafted interpretable PowerPoints used by partner researchers

LEADERSHIP ROLES

Class President | Trinity University Student Government Association (SGA) | San Antonio, TX

2019-2020

- Proudly advocated for the advancement of Trinity student interests at the Texas Capitol, in the press, and throughout Texas
- Supervised the fair apportionment of over \$700,000 to 37 student organizations
- Consulted with the University President and Dean to create a more inclusive environment at Trinity and reduce textbook costs
- Recruited 6 new cabinet members and trained 18 new senators
- Presented the Commencement Address at the 2020 graduation ceremony

President | Chi Delta Tau Fraternity | San Antonio TX

2019-2020

- Launched a philanthropy concert garnering 620 attendees and raised more than \$2000 for a local hospital
- Practiced leadership, organizational skills, and collaboration in a men's service fraternity
- Organized service events such as Habitat for Humanity home building and blood donation drives

ADDITIONAL INFORMATION

Pianist | The Piano Guild | Austin TX

2006-2020

- 10 years of professional classical piano training. 4 years of solo piano composition. Memorized 15-20 piano pieces per year

Climber | Trinity University Climb Team | San Antonio TX

2016-2020

- Founded and led the Trinity rock climbing team, competed and trained in Austin and San Antonio