

Evan Kenneth Goddard

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EDUCATION

Brandeis International Business School

Waltham, MA

Master of Science in Finance (STEM-Designated) – GPA 3.94

08/2022 - 02/2024

Relevant Coursework: Data Analytics, Corporate Finance, Options and Derivatives, Advanced Quantitative Analysis in Finance

Awards/Honors: Excellence in Finance (Top Academic Achievement in the Program), Peter Petri Global Fellowship (35% tuition); Dean's Scholarship (35% tuition), TA for Advanced Corporate Finance and Foundations of Data Analytics

Tulane University, A.B. Freeman School of Business

New Orleans, LA

Bachelor of Science in Management, Major: Finance – GPA 3.49

08/2019 - 05/2022

Leadership Award Scholarship (12.5% of tuition), Gamma Mu Chapter of Delta Sigma Pi (DSP)

TECHNICAL SKILLS

Programming Languages: Python, SQL, R, Stata, Typescript

Computer Software: NumPy, Pandas, Scikit Learn, Advanced Microsoft Excel, Bloomberg, Refinitiv, Compustat, CRSP

Analytics: Data Visualization, K-Means Clustering, Random Forest, Regression, Feature Engineering, Machine Learning

WORK EXPERIENCE

FIRC Labs

Waltham, MA

Financial Analyst

7/2024 – Present

- Analyzed over 150,000 data points from Compustat, Refinitiv, and CRSP using Stata to investigate relationships between corporate emissions and stock returns for future academic journal publication
- Applied econometric techniques, such as panel data regression and cointegration tests, to quantify the impact of environmental factors on stock returns, controlling for various firm-specific and macroeconomic variables

DCU Fintech Innovation Center

Boston, MA

Fintech Analyst

11/2022 – 08/2023

- Developed Coda Pack using Typescript to enhance integration with CRM through REST API framework
- Researched fintech industry trends and created GUI dashboards to highlight alumni success

Burkenroad Reports

New Orleans, LA

Equity Analyst

01/2021 - 05/2021

- Led four-person team in publishing investment research report for more than 20K institutional and retail investors on Mississippi-based regional bank Peoples Financial Corporation
- Developed financial models including DCF, earnings and comparable valuations in Excel and evaluated company's risk and shareholder profiles; presented analysis to supervisor

BRANDEIS ACADEMIC PROJECTS

Computer Simulation and Risk Assessment

Waltham, MA

Evaluation of VaR and ES based on Return Environments

11/2023 – 12/2023

- Led team in employing Python to run Monte Carlo and bootstrapping risk models on Apple, discovering through clustered data analysis providing investors a nuanced perspective to inform strategy based at sensitivity analysis
- Directed Apple analysis using simulations and bootstrapping to evaluate variable risk across performance clusters

Advanced Data Analytics

Waltham, MA

Human or Robot: Machine Learning Model

04/2023 – 05/2023

- Led a python-based machine learning project analyzing 7.6 million online auction bids to identify bots, engineered features revealing bots disproportionately contributed bids in certain ranges, achieving an AUC score of 0.86
- Headed feature engineering and model validation assessing timing and volume predictors of bot activity for classifying human vs robot bidders, hyperparameter tuning outperformed ensemble averaging

LEADERSHIP

Brandeis Consulting Association (President), Global Markets Investment Club (Member), Marketing Club (Treasurer)