

JEREL NOVICK

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Experience

SELF EMPLOYED

Equity Trader

BOSTON, MA

2016 to Present

T3 TRADING GROUP

BOSTON, MA

Proprietary Equity Trader

2012 to 2016

- Employed technical analysis to develop trading strategies and designed tools to screen for trading candidates
- Studied executed trades to improve future trade performance
- Adhered to risk controls by managing the allocation of trading capital to minimize losses
- Assisted in developing a strategic business plan for new Forex trading platform

GENERAL ASSEMBLY

BOSTON, MA

Data Science Fellow

2019 to 2019

- Completed 480-hour immersive program focused on learning to build and apply statistical models, data analytics, machine learning and programming for large datasets to address business problems
- Projects included:
 - An Exploration of Predicting the Results of NBA Games – Built logistic regression models that were highly accurate in predicting the outcomes of over 14,000 basketball games
 - Subreddit Classification – Employed Natural Language Processing to differentiate between over 4,000 posts from two subreddits
 - Using Yelp Price Ratings to Estimate Affluence – Built supervised and unsupervised models as part of a team client project using data scraped from the web to estimate the affluence of 50 metropolitan areas
 - Predicting Home Prices – Feature engineered over different 20 models as part of a class competition. Placed third out of ninety-six students.

GW&K INVESTMENT MANAGEMENT

BOSTON, MA

Relationship Manager – Investment Analytics

2010 to 2012

- Supervised relationships for over 600 personal and institutional accounts totaling more than \$1 billion
- Oversaw the analysis of prospective client holdings to determine where we could add value
- Implemented and refined systems to track the progress and results of portfolio analyses
- Mentored junior associates in improving their capabilities

Assistant Relationship Manager – Portfolio Administrator

2000 to 2010

- Facilitated the daily execution of account management and client service initiatives
- Utilized SQL to create customized client reporting solutions and improve daily workflow efficiency
- Delivered the firm's strategies and provided updates to prospective and existing clients while trying to gather additional investable assets
- Developed account allocations, investment strategies and instituted controls to maximize client objectives

Education

NORTHEASTERN UNIVERSITY

BOSTON, MA

Master of Science in Finance

- Founding sector manager and analyst of graduate student run investment fund
- Member of Beta Gamma Sigma honor society

NORTHEASTERN UNIVERSITY

BOSTON, MA

Bachelor of Science in Business Administration with Dual Concentrations in Entrepreneurship and Finance

- Member of the Financial Management Association National Honor Society
- Dean's List

Additional Information

- Programming Languages: Python, SQL
- Libraries: Pandas, NumPy, Scikit-learn, SciPy, Seaborn, Matplotlib
- Tools: Jupyter Notebooks, GitHub Desktop, Office, Siebel
- Skills: Machine Learning, Regression Analysis, Data Analysis, API's, Client Service, Relationship Management
- Additional Projects In Process: Sports Market API, Investment Efficient Frontier, Portfolio Construction
- Licenses: Massachusetts Life Insurance Producer