JAMES D. CADIGAN

3 Arrowhead Lane, Milton, MA 02186 • 617-947-6806
jamescadigan22@gmail.com • https://www.linkedin.com/in/jamescadigan

EDUCATION

Rutgers University Data Science Program   June-November 2020
• 24-week intensive program covering data analysis in Python, relational databases such as PostgreSQL and MongoDB, visualizations in JavaScript and Tableau, and other topics such as web development, web-scraping and machine learning.

Bucknell University, College of Arts and Sciences, Lewisburg, PA
Bachelor of Arts in Economics   May 2020
• Relevant course work: Accounting I-II, Calculus I-III, Financial Economics

Milton Academy, Milton, MA   June 2016

TECHNICAL SKILLS

Languages: Python, R, JavaScript, HTML/CSS, PostgreSQL
Applications: Github, MongoDB, PostgresSQL, Flask, Command Line, Tableau
Tools: Excel, Scikit Learn, Tensorflow, Pandas, Jupyter Notebook, D3, Plotly, Beautiful Soup, Chromedriver
Microsoft Excel: Advanced methods in statistical modeling, prediction, pivot tables, and VBA scripting.

PROJECTS

Stock Predictor | https://github.com/jamescadigan97/stock_predictions.git
• Created a Flask application that navigated through different html files.
• Built a deep learning model that predicted stock closing prices based on opening prices.
• Built a deep learning model that predicted future stock closing prices based on previous closing prices.
• Utilized JavaScript to visualization from Plotly library

Snowfall Records Winter 2020-2021| https://github.com/jamescadigan97/snowfall.git
• Created a Flask application that navigated through different html files and launched it on Heroku
• Built a Python web scraping application to collect snowfall data from 66 different ski resorts
• Cleaned data using Python Pandas and assembled database on PostgreSQL
• Designed application to sort and display data using HTML, CSS and JavaScript

WORK EXPERIENCE

UBS, *Wealth Management Intern,* Boston, MA   May-August 2019
• Researched the performance of bond managers and made recommendations based on relevant metrics.
• Summarized the payouts of structured products and made recommendations on the outlook of different markets.
• Generated portfolio reports from Aladdin and Morningstar.
• Organized securities of potential clients in order to create an overview of assets.
• Created presentations for current and prospective clients, especially for retirees.

Katsiroubas Brothers Produce, Hyde Park, MA, *Accounting Intern*   May-August 2018
• Assisted Accounting team with daily operations, including vendor interactions and data management.
• Maintained accounts and ensured proper accounting of financial records using current technologies.
• Researched, tracked, and corrected accounting and documentation discrepancies.

CAREER DEVELOPMENT

Securities Industry Essentials Exam (SIE), *FINRA*   February 2021

CFA Level 1 Exam   July 2021
Passed with a score in the 90th percentile

CFA Level 2 Candidate   February 2022 Exam Date