JAMES D. CADIGAN
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SUMMARY
Data analyst with a background in economics and accounting. Earned a certificate from Rutgers Data Science Program and a Bachelors of Arts in Economics from Bucknell University. Security Industry Essentials certification holder who is actively preparing for the CFA Level 1 exam in July 2021.

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
● Built a Python web scraping application utilizing Beautiful Soup and Selenium to collect snowfall data from 66 different ski resorts
● Cleaned data using Python and assembled database on PostgreSQL
● Designed application to sort and display data using HTML, CSS and JavaScript

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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 Candidate   July 2021 Exam Date