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.
• Created a deep learning model that predicted stock closing prices based on opening prices.
• Created a deep learning model that predicted future stock closing prices based on previous closing prices.
• Utilized JavaScript to visualization from Plotly library.
• Launched app though Heruko.

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 varied 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

Adventis Financial Modeling Certification (FMC™) Program, Brown University   March 2018
• Built a three-statement financial model of a real company from "scratch" with circular schedules for working capital, capital expenditures, interest, and debt.