

James Cadigan

3 Arrowhead Lane • Milton, MA 02186 • 617-947-6806

LinkedIn: <https://www.linkedin.com/in/jamescadigan/> • Website: jamescadigan97.github.io

Github: <https://github.com/jamescadigan97> • Email: jamescadigan22@gmail.com

EDUCATION

Rutgers Data Science Bootcamp, Rutgers University

June 2020-November 2020

- Analyzed data using Python applications Jupyter Notebook, Flask, and SQLAlchemy
- Sorted data using databases such as SQL, MongoDB, Tableau and R
- Displayed webpages using a combination of HTML, CSS and JavaScript
- Created visualizations using Jupyter Notebook, Leaflet, Plotly, D3 and Matplotlib
- Exposed to advanced topics such as webscraping, Big Data and Machine Learning
- Developed research skills in both finding and cleaning data
- Academic Average on assignments: A+

Bucknell University – College of Arts and Sciences

Lewisburg, PA

Bachelor's of Arts in Economics

Class of 2020

- Culminative GPA: 3.02, Major GPA: 3.51, GPA since being of Junior year: 3.55
- Relevant course work: Accounting, Accounting II, Calculus I-III, Financial Economics
- Semester Abroad: Fall 2019 in Barcelona, Spain
- Dean's List Fall 2018, Spring 2020

Milton Academy, Milton, MA

May 2016

PROJECTS

Renewable Energy Visualization

- Created a Flask application that navigated through different html files
- Created a web-scraping function through flask to find recent articles and their links on renewable energy
- Designed heatmap, choropleth and location marker graphs through Leaflet showing the distribution of renewable energy production through the US
- Designed JavaScript Plotly sunburst visualization showing the
- Launched app through Heroku

WORK EXPERIENCE

UBS, Boston, MA, *Wealth Management Intern*

May 2019-August 2019

- Research the performance of bond managers and make recommendations based on relevant metrics
- Summarize the payouts of varied structured products and make recommendations on the outlook of different markets
- Generate portfolio reports from Aladdin and Morningstar.
- Participate in finance meetings with Advisors to understand firm's structure and develop relationships with internal stakeholders.
- Organize securities of potential clients in order to create an overview of the assets
- Help create presentations for current and prospect clients, especially for retirees
- Summarize news columns and articles detailing strategies pertaining to investing, retirement saving, etc.

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

SKILLS

Computer Programs: Excel VBScript, Python, Pandas, Matplotlib, Pandas, Beautiful Soup, MongoDB, PostgreSQL, HTML, CSS, JavaScript, D3, Leaflet, Tableau