EDWARD CAPONE

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EDUCATION

Marist College, School of Computer Science and Mathematics / Management **Poughkeepsie, NY**
B.S. in Data Science & Analytics and Finance (Double Major) with a minor in Mathematics *Expected May 2024*

- **GPA:** 3.7/4.0
- **Activities and Societies:** NCAA Division 1 Lacrosse Player, Beta Gamma Sigma, Investment Club, Campus Ministry
- **Relevant Coursework:** Machine Learning, Data Mining and Predictive Analytics, Applied Statistics, Probability and Statistics, Differential Equations, Linear Algebra, Calculus 1-3, Financial Markets, Investment Analysis

WORK EXPERIENCE

JPMorgan Chase & Co. **New York, NY**
Liquidity Controllers Summer Analyst *June 2023 – August 2023*

- Demonstrated deep understanding of the nature and impacts of Treasury and CIO products on the balance sheet and liquidity
- Identified and communicated key business drivers behind balance sheet changes and their liquidity impact to Liquidity Management and Liquidity Risk Oversight teams
- Responsible for the preparation, review, and approval of various liquidity reporting including available collateral
- Actively worked on automation and improvement of existing processes to increase efficiencies and achieve global consistency
- Provided support for ad-hoc queries and requests related to liquidity reporting

Regeneron Pharmaceuticals, Inc. **Sleepy Hollow, NY**
Financial Planning & Analysis Intern *May 2022 – August 2022*

- Created and maintained financial models to forecast company's P&L
- Aided in forecasting operating expenses (~$350 million) and ad hoc analyses for data-driven financial decisions
- Gathered, analyzed, and maintained Medical Affairs Brand Team budgets and quarterly reforecasts for Regeneron
- Facilitated Medical Affairs dashboard using excel to give monthly, year-to-date, quarter, and fiscal year actuals.
- Reconciled purchase order data to ensure it is captured in the correct asset P&L

RECENT PROJECTS

Loan Portfolio Analysis and Visualization **Python**
June 2023

- **Problem:** Analyzing and comparing bank loan portfolios is complex due to scattered data sources
- **Solution:** Created a Python script for streamlined data collection and loan portfolio trend analysis
- Incorporated financial and macroeconomic indicators for economic impact analysis on loan portfolios
- Visualized data with Python to highlight key trends and differences to loan portfolios of JPM and FRC
- Analyzed First Republic Bank's failure and suggested alternative balance sheet strategies for improved stability

Excel Automation with Python **Python**
June 2023

- **Problem:** Manual extraction and manipulation of data from Excel worksheets is time-consuming, error-prone, and inefficient
- **Solution:** Developed a Python-based solution to automate data extraction and manipulation using Excel's extensive features
- Developed a script that launches an Excel application, opens specific workbooks, and accesses worksheets
- Built functions that identify and create data ranges based on variable data sizes, enhancing the flexibility of data handling
- Implemented functionality for automated pivot table manipulation, streamlining complex data analysis
- Automation solution cut routine data tasks time by 10x, minimized human errors, and enhanced analysis focus

ATHLETICS

NCAA Division 1 **Poughkeepsie, NY**
Lacrosse Player *August 2020 – Present*

- Balanced a demanding course load with thirty hours of weekly team commitments and learned about the importance of discipline and resilience to persevere through adversity
- Participation in a team environment emphasized the critical role of camaraderie in achieving success
- Learned that being optimistic and finding the positives inevitably embedded in any event is integral for forging a success mindset
- Competitive sports experience underscored that success stems from consistent hard work and dedication to one's craft

SKILLS & INTERESTS

Skills: Python, R, Java, SQL, HTML, CSS, Git, Bloomberg, Microsoft Office, Tableau, QlikView
Certifications: Bloomberg Market Concepts, Google Analytics
Interests: Dogs, Reading, Fitness and Nutrition, Sports, Coding, Investing