

# BINARYXX SUNE

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## EDUCATION

**Rutgers, The State University of New Jersey**

**New Brunswick, NJ**

*Bachelor of Science, Business Analytics & Information Technology (BAIT) and Finance*

*May 2022*

**Cumulative GPA: 3.73 | BAIT GPA: 3.81 | Finance GPA: 3.67**

**Honors:** Magna Cum Laude, Departmental Highest Honors, Dean's List

**Awards:** Dean's Scholarship, Rutgers Scarlet Scholarship, Lee Papayanopoulos Fellowship

**Relevant Coursework:** Data Mining for BI, Decision Analysis under Uncertainty, MIS, Statistical Methods, Foundational Business Programming, Advance Corporate Finance, Intermediate Accounting, Investment Analysis, Derivatives

## CODING PROJECTS

**Street Fighter 6 Rank Distribution Explorer**

*August 2023 - November 2023*

- Visualized the distribution of 750k players' ranks based on web scraped data to provide an accurate benchmark
- Leveraged multiprocessing for an 80% runtime reduction to allow for the implementation of a player inactivity check

**Valorant Meta Analysis Series**

*February 2023 - March 2023*

- Built an interactive dashboard to reveal the most popular and successful characters based on the map and skill level
- Evaluated whether performance statistics from past matches, such as accuracy, can be used to predict a player's rank
- Gathered, stored, and wrangled data requested from a REST API to overcome the limited match data provided

**Winning the Space Race through Data Science**

*November 2022 - January 2023*

- Employed classification algorithms, such as KNN and SVM, to predict if rocket engines will be successfully retrieved and reused after their launch, determining the company's ability to offer competitive contracts through cost savings
- Performed all the tasks found in a data science project's life cycle, from data collection to communication of findings

## PROFESSIONAL EXPERIENCE

**EY (ERNST & YOUNG)**

**New York, NY**

*Business Consulting Staff - Technology Risk*

*June 2022 - October 2022*

- Conducted external audits for clients by assessing and documenting controls within the IT environment, per company methodology, to mitigate risks regarding changes that can impact the accuracy of the reported financial statements
- Supported the team in external meetings by ensuring all agenda items are addressed and recording important points
- Communicated with the application owners concisely to acquire the necessary details and supporting evidence

**EY (ERNST & YOUNG)**

**New York, NY**

*Business Consulting Intern - Technology Risk*

*June 2021 - August 2021*

- Summarized the controls in place for the client's IT environment with process flow diagrams and supporting evidence
- Streamlined the workspace by updating deliverables and resources based on the newly implemented company policy

## LEADERSHIP EXPERIENCE / COMMUNITY SERVICE

**RUTGERS UNIVERSITY – DIVISION OF STUDENT AFFAIRS**

**Piscataway, NJ**

*Resident Assistant*

*August 2019 - May 2022*

- Established an engaging, inclusive, and safe community conducive to personal growth and academic success
- Assisted residents in mediating conflict, utilizing university resources, and navigating university experiences
- Organized and collaborated on monthly community programs intended to enhance the residents' living experience

**RUTGERS UNIVERSITY CRAFT TO CURE**

**Piscataway, NJ**

*President; Treasurer; General Member*

*September 2019 - May 2022*

- Oversaw the organization to ensure its actions aligned with its mission and led to its long-term growth and success
- Budgeted for the organization to ensure that all planned activities are financially feasible and properly funded
- Created DIY crafts for donation to organizations based on need, such as pillows and blankets for homeless shelters

## SKILLS

**Certifications:** IBM Data Science Professional and AWS Certified Cloud Practitioner (CLF-C01)

**Tools:** Working proficiency in Excel (VBA, INDEX MATCH, PivotTable), Access, Jupyter Notebook, and Tableau

**Programming:** Familiarity with Python (pandas, Matplotlib, plotly, Selenium, sklearn) and SQL (MySQL, Db2)