

Aaron Munford

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EDUCATION

New York University

New York, NY

B.A. in Computer and Data Science - Cumulative GPA: 3.82

Sep. 2023 – May 2026

- **Activities:** Men's Wrestling Team, Data Science Club, Blockchain & Fintech Club, NYU AI School
- **Courses:** Introduction to Programming and Data Science, Intro to Computer Science, Intro to Financial Technology, Data Science for Everyone, Data Science Principles, Data Structures & Algorithms

Long Island University

Brookville, NY

B.S. in Data Analytics

Sep. 2022 – May 2023

- **Activities/Awards:** D1 Wrestling recruit, D1 Rowing Athlete, President's Honors Scholarship recipient, Dean's List
- **Courses:** Data Analytics using Excel, Data Visualization, Data Analytics with R and Python, Java Object Oriented Programming

PROJECTS

Stock Price Predictor | (Python, pandas, NumPy, Scikit-Learn)

April 2023

- Navigated through an extensive dataset focused on predicting future stock prices for the symbol NFLX (Netflix), carefully curating and organizing historical stock options pricing data from publicly available sources on the internet.
- Utilized Python libraries (pandas, numpy, scikit-learn) for data manipulation and implemented machine learning algorithms (Decision Trees, Random Forests, Logistic Regression, Neural Networks)
- Conducted model evaluation, employing metrics like confusion matrices and performance visualization with matplotlib

EXPERIENCE

Information Technology Intern

Princeton, NJ

Institute for Advanced Study

March 2024 – Present

- Provide desktop support for Windows and Mac OS systems, assisting a diverse population of scholars
- Assist in troubleshooting and resolving issues related to mobile devices, networked printers, wireless connectivity, VPN clients, mail clients, and commercial productivity software
- Maintain accurate records by tracking equipment and logging support requests

Community Volunteer

New York, NY

Give Where You Live Foundation

February 2024 – March 2024

- Volunteered at various organizations, assisting with organizing and distributing resources to help support the community
- Organized and packaged braille books for those with visual impairments
- Helped package and organize grocery orders for homeless and less advantaged individuals

Lan Ramen

Princeton, NJ

Server & Host

December 2021 – August 2023

- Provided high-quality customer service in a bustling Chinese cuisine restaurant setting
- Managed restaurant seating, telephone operations, customer orders, and financial transactions
- Used strong communication skills, multitasking abilities, and a commitment to maintaining high standards in a fast-paced environment

Kristine's

Princeton, NJ

Host & Food Runner

December 2021 – June 2022

- Elevated the dining experience by contributing to the operations of a high-end French bistro
- Efficiently managed reservation scheduling and seating processes, ensuring optimal restaurant workflow
- Applied systematic approaches to reservation handling, optimizing table turnover, and demonstrating proficiency in telephone communication

TECHNICAL SKILLS

Languages: Python, Java, R

Developer Tools: Spyder, Jupyter Notebook, Visual Studio Code, Eclipse, Tableau, Power BI

Libraries: pandas, GeoPandas, NumPy, Matplotlib, Scikit-Learn, PyTorch

Other: Microsoft Excel, Adobe Lightroom, Video Editing, Typing (90+ WPM), Photography (Film & Digital)

Interests: AI/ML, Cybersecurity, Quantitative Finance, High-Frequency Trading, Wrestling, Rowing, Skateboarding