

Sam Pomerantz

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Personal Website:
<https://sampomerantz.me>

EDUCATION

Boston University, Questrom School of Business, Boston, MA

Bachelor of Science in Business, Computer Science

May 2023

GPA: 3.84/4.00

Majors: Finance and Computer Science

- **Admittance to the Questrom School of Business:** Earned through achieving above a GPA 3.80 and a 30+ ACT score.
- **Honors College:** Selected through achieving above a 10% class rank and 32+ ACT score.
- **Dean's List:** Awarded \$44,000 given over four years to state students exhibiting high academic achievement.
- **Coding Proficiency:** Java, JavaScript, Python, Rust, HTML/CSS

PROFESSIONAL EXPERIENCE

The LegalTech Fund, Boston, MA

Software Engineering Intern

June 2020 – Present

- Created a system for keeping better track of companies from the LegalTech funding database.
- Integrated Affinity and Feedly API's to automatically detect, categorize, and push alerts regarding news on companies.
- Working on a company financing directory to keep track of news, rounds, funding information, and institutional investors.

Apollo LLC., New York, NY

Software Engineering Intern

June 2020 – Present

- Managed back-end servers with Asynchronous I/O and NoSQL datastores such as MongoDB, MVC architecture.
- Designed and implemented webhooks and APIs (REST, SOAP, etc.) JSON, Firebase, Parse, PHP.
- Created Node.JS applications to stream real-time market data and perform live interpretation to find opportunities.
- Analyzed large quantities of historical data looking for recurring patterns and developing indicators with techniques involving multivariate statistical analysis, neural networks, and isolation forest.

New Trier Technology Department, Winnetka, IL

User Support Specialist

August 2016 – June 2019

- Managed user incidents and provided front-line technical support to students, staff, and administrators.
- Engineered and implemented routines to maximize user efficiency and streamline staff databases.
- Managed, inventoried, deployed, and repaired the department's 20+ technological asset classes and network infrastructure.
- Wrote a comprehensive operations manual for future interns and other staff members.

LEADERSHIP & INVOLVEMENT

Unusual Volume Detector, <https://unusualvolume.info/>

Personal Project

July 2020 – Present

- Designed a program which retrieves historical data for every ticker on the NYSE and Nasdaq, then detects significant variance from the standard deviation of volume for the past five months.
- Created a website using HTML/CSS/JS which visualizes data from this program, updated daily, and received on average 60,000 daily interactions upon launch.

Boy Scouts of America, Wilmette, IL

Eagle Scout, National High Honor Society Vice President, Senior Patrol Leader

September 2010 – July 2020

- Created and implemented weekly plans and activities for troop meetings, service projects, and community outreach events.
- Spearheaded the planning, sourcing, construction, and upkeep of 250 feet of new trail in the Blue Star Memorial Forest.
- Performed over 500 hours of community service by leading and serving in many volunteer campaigns including neighborhood cleanups, soup kitchens, food drives, park improvements, communal beautification, and charity fundraising.
- National High Honor Society inductee for outstanding community service. As the Vice-President, I oversaw regional service, directed local troops, scouted and inducted new members, and dedicated myself to giving back.

DECA Business Competition, Orlando, FL

1st Place Winner in Local and State, International Finalist

August 2017 – May 2019

- Competed amongst 21,000 international students to perform marketing, managerial, and financial functions suitable for Fortune 500 companies. Determined responses to rapid-fire questioning and demonstrated a mastery of business management.
- Demonstrated excellence in professional career indicators while assuming a managerial, client-side, and entrepreneurial role.

INTERESTS

Automation • Yôsohon Novels • Cyber Security • Community Service • Data Science