

Alex L. Yu

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EDUCATION

University of Virginia, Charlottesville, VA
B.A. Computer Science with Double Major in Commerce

Aug. 2020 – May. 2024

- GPA: 3.95

Thomas Jefferson High School for Science and Technology, Alexandria, VA
High School Diploma

May 2020

- GPA: 4.49

WORK EXPERIENCE

Yext, Software Engineering Intern

Washington D.C. | *May 2022 – Aug. 2022*

- Designed store locator/entity pages and implemented search analytics within them for notable companies/brands such as Ameris Bank, JD Sports, and Dunkin' using HTML, CSS and Javascript.
- Created automated Out Of Office messaging within intra-company communication mediums via Slack API and Go

Leidos Inc., Project Management Intern

Remote | *Dec. 2021 – Jan. 2022*

- Automated roster workflows in Monday.com and assisted project managers with project and program documentation

Leidos Inc., Systems Engineering Intern

Vienna, VA | *Jun. 2021 – Aug. 2021*

- Completed security testing checklists on PostgreSQL database running on in-house application server and RHEL 7.
- Automated MS Excel spreadsheet updates by writing a Python script using openpyxl and Pandas libraries.

Storage Scholars LLC, Campus Co-Founder

Charlottesville, VA | *Mar. 2021 – Present*

- Co-founded a branch of Storage Scholars, a storage service by students for students at UVA, managing over 40 employees.
- Acquired key card access to student dorms becoming one of the largest student storage services on campus and on track to serving as the university's exclusive partner of storage service for incoming students.
- Facilitated logistical operations and marketing, to serve over 250 paid customers, generating over \$100,000 in revenue this past year, representing an over 150% increase in customers and near 300% increase in total revenue from the pilot year.

EXTRACURRICULAR ACTIVITIES

Virginia Finance Institute (VFI), Vice President of Technology

Charlottesville, VA | *Jan. 2022 – Present*

- Organized UVA's first undergraduate investment conference and stock pitch competition hosting 12 teams across 5 schools and featuring renowned investing keynote speakers and panelists.
- Maintained the VFI website and distributed and safeguarded the curriculum for members of the organization via site.

Alpha Kappa Psi (AKΨ), Service Chair - Pledge Class Secretary

Charlottesville, VA | *Sep. 2020 – Present*

- Coordinated fundraising campaigns for local Charlottesville philanthropic causes and led workshops on tech careers and public speaking for incoming new potential members.
- Nominated by pledge class of 22 people to carry out secretarial duties such as taking notes and coordinating times for weekly workshops and assignments, and serving as the medium of communication between brothers and pledges for scheduling.

AI Powered Symptom Checker/Medication Evaluator (see [GitHub](#))

Alexandria, VA | *Sep. 2019 – Mar. 2020*

- Incorporated natural language processing model to group similar text reviews on medications to create a content based recommendation system and suggest optimal medication for certain conditions.

Predicting Concussions in NFL Players (see [GitHub](#))

Cambridge, MA | *Jul. 2019 - Aug. 2019*

- Trained a logistic regression model, support vector machine model, and decision tree using the Sklearn library to assess future re-concussion risk of NFL players based on medical history and demographics at a 75% accuracy level.

ADDITIONAL INFORMATION

Programming, Design Languages, and Tools: Python, Java, C++, Javascript, HTML, SQL, CSS, React, Git

Certifications: IBM Data Science Professional Certificate (*Dec 2020*), Excel Skills for Business Specialization (*Dec. 2020*)

Awards: Dean's List, Frank-a-Thon Public Policy Competition: 1st, National AP Scholar, 2nd Team All-Region Basketball

Interests: Coaching and playing basketball, Poker, Calisthenics, Rubik's cubing