

JEFFREY SAETEROS

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EDUCATION

New York University, College of Arts and Sciences, New York, NY

May '24

BA, Computer Science, GPA: 3.30 / 4.00

- Relevant Coursework: Data Structures, Computer Systems Organization, Web Design & Development, Agile Development, Data Management & Analysis, Object-Oriented Programming, Software Engineering

EXPERIENCE

Tech Support / IT Assistant, **NYU**, New York, NY

May '22 – Present

- Developed a mobile app to manage and maintain a tech inventory of over 150 devices
- Setup and maintained tech hardware and tech security software for staff members.
- Developed an efficient system for loaning out tech hardware for students
- Communicating with the entire Opportunity Programs staff to aid in any technology related issues

IT Team, Automation Team Intern for Covid-19 Data Project, **BroadStreet Co**, New York, NY

Jan '22 – Jan '23

- Maintained spreadsheet infrastructure so that data entry can occur smoothly
- Created spreadsheets for U.S Regions using Python and Google Cloud
- Analyzed COVID data using Pandas and web scraping methods (i.e. BeautifulSoup)

Quality Assurance Intern for Covid-19 Data Project, **BroadStreet Co**, New York, NY

August '21 - Jan '22

- Prevented trend breaks in Covid-19 cases and deaths from occurring in the US Southeast region
- Communicated with team leads to assure data entry and quality assurance is seamless
- Informed teams about any potential data updates from state health departments

Board Member, Selections/Marketing Chair, **New York Alumni Association**, New York NY

May '19 - Present

- Organized events to further connect Camp Rising Sun (CRS) alumni from the greater New York metro area
- Improved the engagement of young alumni through recruitment and management
- Facilitated a seamless camper selection process through recruitment, logistical preparation, and application reviews
- Created newsletters and social media posts to further inform, connect, and engage CRS alumni across the tri-state area
- Revitalized NYAA's social media presence through intricate and creative post designs to better engage the CRS community

PROJECTS

Tops and Tracks, **Web Application**

May '23

- Built an application that provided an audio visualization of user queried songs via Spotify API
- Designed an audio visualizer using JS libraries (i.e. p5.js) to analyze and draw audio data from Spotify API
- Worked with the Spotify API to grab user and preview audio data via a user query

Pop Culture Caption Generator, **Web Application**

Dec '22

- Built a web app that generated movie quotes and song lyrics captions, via web-scraping
- Developed the front end and the authentication system of the web app
- Collaborated in a team through agile methodologies and provided feedback on team improvements

ACTIVITIES

Club member, **tech@nyu**

Sept '20 – Present

Participant at HopHacks, **Major League Hacking @ Johns Hopkins University**

Sept '22

- Built the front end for *Komo* web app to present the purpose of the web app adequately and accurately
- Created a Python script to web scrape images from various clothing websites and fed it to our training algorithm

TECHNICAL SKILLS

Tech: Java, Python, C, C++, HTML/CSS, JavaScript, Git, PHP, Bootstrap, Node.js, ReactJS, React Native, PostgreSQL, SQLite, Microsoft Office

Language: Fluent in Spanish