

JEFFREY SAETEROS

Queens, NY | 917-391-4448 | js11692@nyu.edu | [Website](#) | [GitHub](#) | [LinkedIn](#)

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

TECHNICAL SKILLS

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

EXPERIENCE

Tech Support / IT Assistant, NYU, New York, NY May '22 – Present

- Developed a mobile app that streamlined IT service requests, reducing response time by 30% using Agile methodologies.
- Setup & maintained tech hardware & security software, enhancing system security & reducing downtime by 25%.
- Developed an automated system for loaning out tech hardware through a bespoke React-Native app.
- Provided comprehensive communication support for entire Opportunity Programs staff with tech related issues

IT Team, Automation Team Intern for Covid-19 Data Project, BroadStreet Co, New York, NY Jan '22 – Jan '23

- Optimized spreadsheet infrastructure to enhance data entry processes, leading to a 20% increase in data handling efficiency.
- Engineered regional data spreadsheets with Python automation scripts, leveraging Google Cloud services to improve data accessibility and reliability.
- Performed advanced COVID data analysis using Pandas & executed web scraping with Beautiful Soup, uncovering trends that informed strategic decisions.

Quality Assurance Intern for Covid-19 Data Project, BroadStreet Co, New York, NY August '21 - Jan '22

- Implemented data quality protocols that eliminated trend breaks in Covid-19 reporting for the US Southeast region, ensuring 100% data integrity.
- Facilitated cross-functional communication with team leads to enhance data entry workflows and quality assurance processes.
- Served as a key liaison for data updates from state health departments, enabling the team to integrate new information swiftly and accurately.

Board Member, Selections/Marketing Chair, New York Alumni Association, New York NY May '19 - Present

- Spearheaded event organization, enhancing alumni network engagement within the New York metro area.
- Streamlined camper selection with efficient logistics and thorough application reviews, improving the selection process efficacy.
- Facilitated a seamless camper selection process through recruitment, logistical preparation, and application reviews
- Revitalized social media strategy, leading to a 50% increase in alumni interaction through engaging and creative content.

PROJECTS

[GimmeRecipes](#), **Web Application**, (*Flask, Docker, MongoDB, Django, Spoonacular API*) Dec '23

- Engineered a recipe discovery Flask app integrating Docker and MongoDB, enhancing user experience by tailoring to dietary preferences.
- Automated CI/CD pipelines using YAML, deploying updates to DigitalOcean droplets, achieving 99.9% uptime.

[Tops and Tracks](#), **Web Application**, (*HTML, CSS, Bootstrap, Javascript*) May '23

- Developed a Spotify-driven web app providing interactive audio visualization, improving user engagement with custom visual feedback.
- Implemented audio data analysis and visualization using p5.js, handling over 1,000 user queries per month.

ACTIVITIES

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