

JEFFREY SAETEROS

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EDUCATION

New York University, College of Arts and Sciences, New York, NY
BA, Computer Science, GPA: 3.35 / 4.00

Graduated: May '24

TECHNICAL SKILLS

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

EXPERIENCE

Flutter Developer, **PeopleTime LLC.**, New York, NY Jul '24 – Present

- Developing a robust calendar management system in Flutter to synchronize over 100+ events between the device's calendar and Firestore, ensuring real-time updates and data consistency.
- Implemented state management for an app with over 100+ users by leveraging controllers, stateful widgets, and providers to handle real-time updates for a complex UI.
- Leveraging Firebase Authentication and Firestore to manage user data, store events, and handle user-specific availability calculations, ensuring secure and efficient data operations for over 100+ users.
- Deploying iOS builds to App Store using Apple Developer services.

IT Technician Specialist, **NYU**, New York, NY May '22 – Sept '24

- Provided comprehensive technical support for over 1,000 students and faculty, resolving 100+ hardware and software issues across diverse platforms including macOS and Windows.
- Designed and engineered a bespoke React-Native mobile app that streamlined IT service requests, and automated tech hardware loans to staff and students.
- Setup & maintained tech hardware & security software for 200+ systems, enhancing system security & reducing downtime by 25%.

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

- Optimized spreadsheet infrastructure, resulting in a 20% increase in data handling efficiency across 50+ regional datasets.
- Automated the creation of 50+ regional data spreadsheets using Python scripts and Google Cloud services, enhancing data accessibility and reliability for over 1,000 users.
- Performed advanced COVID data analysis, processing over 200,000 data using Pandas & conducted web scraping with BeautifulSoup, uncovering trends that informed strategic decisions.

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

- Deployed 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 10+ 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.

PROJECTS

IT Service Request, Mobile Application, (React Native, JavaScript, Google Enterprise API) Jul '24

- Designed and developed an internal mobile application adopted by 10+ users to streamline IT service requests for the Opportunity Programs staff and student body.
- Applied user authentication, ticket creation and tracking, and push notifications for updates.

[ReadTrack](#), *Web Application*, (React.js, Express.js, RESTful API) Mar '24

- Developed & implemented RESTful API endpoints for a book management web application, enabling users to search, add, & manage their book collections.
- Executed a robust integration of the Google Books API, providing real-time book search capabilities and personalized recommendations.

LEADERSHIP

Board Member, Marketing Chair, **New York Alumni Association** May '19 – Present

- Leading a team of 5 volunteers to organize 10+ alumni events, boosting attendance and strengthening community ties within the New York metro area.
- Revitalizing social media strategy, leading to 50% increase in alumni interaction through engaging and creative content.