

# 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.

