JEFFREY SAETEROS

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EDUCATION

New York University, College of Arts and Sciences, New York, NY   May '24
BA, Computer Science, GPA: 3.35 / 4.00

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, Windows, YAML

EXPERIENCE

Flutter Developer, **PeopleTime LLC.,** New York, NY   Jul '24 – Present
- Developing a robust calendar management system in Flutter to synchronize events between the device's calendar and Firestore, ensuring real-time updates and data consistency.
- Implementing effective state management using a combination of controllers, stateful widgets, and providers to handle real-time updates and interactive UI components in a complex calendar application.
- Leveraging Firebase Authentication and Firestore to manage user data, store events, and handle user-specific availability calculations, ensuring secure and efficient data operations.

IT Technician Specialist, **NYU,** New York, NY   May '22 – Sept '24
- Provided comprehensive technical support for students and faculty, resolving hardware and software issues across diverse platforms including macOS and Windows.
- Developed 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, enhancing system security & reducing downtime by 25%.
- 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.

PROJECTS

IT Service Request, **Mobile Application,** *(React Native, JavaScript, Google Enterprise API)*   Jul '24
- Designed and developed a mobile application to streamline IT service requests for the Opportunity Programs staff and student body.
- Implemented 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
- Integrated Google Books API to provide real-time book search & detailed information retrieval, enhancing user experience with dynamic content updates & personalized recommendations.

ACTIVITIES

Board Member, Marketing Chair, **New York Alumni Association**   May '19 – Present
- Spearheaded event organization, enhancing alumni network engagement within the New York metro area.
- Revitalized social media strategy, leading to 50% increase in alumni interaction through engaging and creative content.