JEFFREY SAETEROS

Queens, NY | 917-391-4448 | jeffrey.saeteros@gmail.com | Website | GitHub | LinkedIn

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, HTML/CSS, Java, JavaScript, Microsoft Office, MongoDB, Next.js, Node.js, PHP, PostgreSQL, Python, React Native, ReactJS, SQLite, YAML

EXPERIENCE

Flutter Developer, **PeopleTime LLC.,** New York, NY   Jul '24 – Present
- Developed a robust calendar management system in Flutter to synchronize events between the device's calendar and Firestore, ensuring real-time updates and data consistency.
- Implemented 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.
- Leveraged 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
- 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.

PROJECTS

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.

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.

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.

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