**Marcus Liu**

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**Education**

**Stony Brook University Long Island, NY**

**Information Systems, Finance Double Major, B.S. August 2020 – December 2023**

**Relevant Courses:** Object Oriented Programming, Data Structures, Database Design, Discrete Mathematics, Financial Analysis

**Work Experience**

**Data Analyst | MassMutual | Queens, NY June 2023 – August 2023**

* Utilized Excel VBA for data analysis, including large dataset processing, manipulation, and statistical analysis
* Worked closely with insurance advisors to create informative dashboards on Power Bi for weekly clients
* Migrated all corporate documentation to OneDrive and managed all client data on Advisor 360

**Marketing Intern | Bridge Money | Chicago, IL February 2023 – June 2023**

* Conducted market research and competitor analysis to identify emerging trends and opportunities
* Implemented social media campaigns across diverse platforms, with a strategic focus on engaging the college campus demographic

**Information Technology Intern | Lifestyles for the Disabled | Staten Island, NY June 2019 – August 2019**

* Performed system and hardware maintenance tasks, including testing and servicing operating systems, software, and hardware components
* Configured virtual private networks, network printer/ scanner communication, and wireless networks to ensure efficient and secure connectivity within the organization

**Projects**

**Grocery Trip Web Service | PostgreSQL**

* Created a RESTful Web Service with #/various endpoints to model our dormitory grocery trips by creating and modifying our orders to and from the server via basic CRUD operations and HTTP requests
* Developed a database schema/ERD supported by PostgreSQL in pgAdmin and tested API functionality in Postman

**Spotify Statistics Web Application | React JS https://github.com/marliu123/Song-Stats**

* Web application using the React framework that provides in-depth analytics on a user’s Spotify content metadata
* Created a user-centric interface for desktop and mobile devices that displays detailed logistics on the user’s profile, playlists, and music taste using Spotify’s Web API

**Extracurricular**

**Secretary/Historian | Vietnamese Student Association | Stony Brook University Sept 2022 – Present**

* Directed the management of the club’s online presence, overseeing the club website and all social media platforms. Created engaging content and fostered meaningful interactions with 2,000+ followers to enhance community engagement
* Planned and executed 10+ events with an average attendance of 100 attendees per event
* Coordinated fundraisers and product launches, generating over $700 to support club initiatives and causes
* Proficiently maintained meticulous records of meeting proceedings and discussions, ensuring accurate documentation

**Skills**

**Programming Languages:** Java, JavaScript, Python, R, C++, Excel VBA

**Databases:** SQL, MS Access, Oracle, MongoDB, PostgreSQL

**Frameworks/ Libraries:** React JS, Node JS, jQuery, TypeScript, Pandas

**Technical:** HTML/CSS, Office 365, AWS, Adobe Creative Cloud, Blender, Slack, Git, OneDrive