Rosseleen Nunez

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EDUCATION

Stony Brook University, Stony Brook, NY   Graduated May 2023
Bachelor of Science in Computer Science   **GPA: 3.3**
Award: Dean's List, 2021 Stony Brook Hackathon@CEWIT Award of Participation
Suffolk County Community College, Selden, NY   Graduated May 2021
Associates Degree in Computer Science   **GPA:4.0**
Awards: Dean's List, Maitland Mascarenhas Award, Dean Afshar STEM & Career Scholarship, Dr. Robert Frey Family Scholarship

PROJECTS

Your World, *JavaScript/HTML/CSS,* 2023
- Developed a full-stack MERN interactive map application using React, React Leaflet, and MongoDB, incorporating features such as zooming, marker customization, and data layer filtering. Implemented a CI/CD pipeline for seamless development and deployment, ensuring efficient delivery of new features and bug fixes.

Playlister, *JavaScript/HTML/CSS,* 2022
- Developed a full-stack MERN Web application for entering and editing data associated with music playlists. Users can login to an online account, create playlists, find lists made by others, like or dislike lists, comment on them, and store all created and edited work in an online database. Utilizing a YouTube API to implement a video player.

Personal Website*, HTML/CSS*, 2021
- Developed a Personal Website further detailing personal experience, projects, and contact information.

Hiking Application, *Java/CSS*, 2021
- Hiking Tracker App utilizes linear and non-linear data structures and to provide an efficient way to search, add and remove hiking trail data. Utilizing Scene Builder API for the UI and implemented persistence data feature.

To-Do List, *JavaScript/HTML/CSS*, 2021
- Developed a webpage utilizing a database to store lists and tasks. Users can create and remove lists and tasks that are saved into a Mongo Database. Lists can be generated through custom URLs or can be created through the webpage interface.

Library Application, *Java*, 2020
- Application that simulates a library, where users rent books. The program collects binary data on books that are overdue in real time, viewable from an Admin Interface. Utilizing data structures such as Maps, Sets, and Linked Lists to provide for the most efficient Big-O Time Complexity.

College Application, *Java*, 2019
- Application allows a user to create and maintain data that imitates a College Environment Database. The user can create textbooks, students, faculty, buildings, and courses. The Editor has data persistence abilities and allows the user to add, search, remove, and collect data to replicate a College Database.

WORK EXPERIENCE.

Systems Test Automation Intern, *Zebra Technologies*   May 2023 – August 2023
- Worked as member of automation framework team developing CI/ATS systems used as backbone of automation testing. Responsible for the development of automated test systems for validating our EMC products. Includes the development and maintenance of the CI/ATS systems and developing automated test scripts for all their EMC products and solutions.

Customer Service Representative, *Netel USA*   August 2018 – December 2018
- Providing differentiated customer service by demonstrating compassion in all interactions, actively identifying and resolving potential service issues. Combine patience, determination, and persistence to troubleshoot client issues through telecommunications in a competitive work environment.

SKILLS

- Proficient in Java and Python previous experience with C, HTML/CSS, JavaScript, Json, MongoDB, Elasticsearch, Scene Builder, Node.js
- Eclipse IDE, Visual Studio, Git/Github, GitBash, Ubuntu, Microsoft Office

ORGANIZATIONS & LEADERSHIP

WISE Member, *Stony Brook*   August 2021 – Present
- The Women in Science and Engineering (WISE) Program seeks to increase the number of individuals from various underrepresented groups in science, math and engineering fields through outreach, recruitment, and retention efforts.

CSTEP Member, *Stony Brook*   August 2021 – Present
- Collegiate Science and Technology Entry Program (CSTEP) is to promote academic excellence and to provide support services for its participants. The philosophy of CSTEP is to promote student involvement in designing the focus of the program and, through collaboration, to assist students achieve their full academic potential.

Student Member, *Honor Program at Suffolk County Community College*   September 2019 – May 2021
- The Honors Program is an enrichment program for academically talented and highly motivated students designed to augment and complement a student's program of study.

Student Member, *Phi Theta Kappa Society*   September 2020 – May 2021
- Phi Theta Kappa (PTK) recognizes the academic achievement of college students and provides opportunities for its members to grow as scholars and leaders.