

Rosseleen Nunez

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EDUCATION

Stony Brook University, Stony Brook, NY

Anticipated Graduation Date May 2023

Bachelor of Science in Computer Science

GPA: 3.3

Relevant Coursework: Programming Abstractions, Systems Fundamentals I & II, Theory of Computation

Award: Deans 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: Deans List, Maitland Mascarenhas Award, The Dean Afshar STEM and Career Technical Education Scholarship, Dr. Robert Frey Family Scholarship

PROJECTS

Personal Website, HTML/CSS, 2021

- Personal Website further detailing personal experience, projects, and contact information. Developed through HTML and CSS while utilizing GitHub Pages to deploy the webpage.

Hiking Application, Java, 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. The program's GUI was created using CSS and Scene Builder. Developed through Eclipse IDE, persistence data is exported and imported into a binary file.

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. List can be generated through custom URLs or can be created through the webpage interface.

Library Application, Java, 2020

- Application allows Customers to rent books, which are due within a set time period. The program collects binary data on books that are overdue in real time, viewable from the Admin Interface. Developed using Eclipse IDE and JavaFX for the backend and Scene Builder API for the frontend GUI. 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. The user can create textbooks, students, faculty, buildings, and courses. Developed with JavaFX using an Eclipse IDE for both frontend and backend. The Editor has data persistence abilities and allows the user to add, search, remove, and collect data to replicate a College Database.

SKILLS

- Proficient in Java, previous experience with C, HTML/CSS, JavaScript, and MIPS Assembly Language, Json, MongoDB, Node.js
- Eclipse IDE, Visual Studio, Git/Github, GitBash, Excel, Scene Builder

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.

Teaching Assistant, *Ebenezer Christian Church*

June 2018 – September 2018

- Assisted in teaching a small group of kids about the world religion Christianity. Speaking in public, to groups and thrive in a team environment and work well with others.

WORK EXPERIENCE

Retail Store Associate, *CVS Pharmacy*

Lindenhurst, NY

November 2019 – March 2020

- Providing differentiated customer service by anticipating customer needs, demonstrating compassion and care in all interactions, and actively identifying and resolving potential service issues.

Customer Service Representative, *Netel USA*

Farmingdale, NY

August 2018 – December 2018

- Combine patience, determination, and persistence to troubleshoot client issues through telecommunications in a competitive work environment.