**PROJECTS**

**Hiking Application***,* ***Academic***, 2021

* Hiking Tracker App utilizes data structures and algorithms to provide an efficient way to search, add and remove data. The Application allows the user to create an account to search and start hiking trails. The program's GUI was completed using CSS, Scene builder, and the database was completed using JavaFX, Eclipse IDE. The program also offers an admin interface which gives the admin more privileges to manipulate the hiking trails and users’ data.

**Library Application***,* ***Academic***, 2020

* Library Application has two types of accounts the user can create Admins and Customers. This program allows Customers to rent books, which are due within a certain time period. The program collects data on books that are overdue in real time, which is viewable from the Admin Interface. This program was created using Eclipse IDE and JavaFX for the backend and Scene builder API for the frontend. As well was utilizing data structures such as Maps, Sets, and Linked Lists to provide for the quickest Big-O Time Complexity.

**College Application***,* ***Academic***, 2019

* College Editor Application allows a user to create and maintain data for the purposes of a College Environment. The user can create data such as textbooks, students, faculty, buildings, and courses. The program was created with JavaFX using an Eclipse IDE for both frontend and backend. The College 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 HTML, JavaScript, CSS, and MIPS Assembly Language
* Eclipse IDE, Visual Studio, and Github/GitBash

**EDUCATION**

***Stony Brook University***, Stony Brook, NY Anticipated Graduation Date May 2023

*Bachelor of Science in Computer Science* **GPA: 3.4**

**Relevant Coursework:** Finite Mathematical Structures, Systems Fundamentals I, Theory of Computation

**Award:** 2021 Hackathon@CEWIT Award of Participation

***Suffolk County Community College***, Selden, NYGraduated May 2021

*Associates Degree in Computer Science* **GPA:4.0**

**Awards:** Deans List Fall 2019, Spring 2020, Fall 2020, Spring 2021, Maitland Mascarenhas Award, The Dean Afshar STEM and Career Technical Education Scholarship, Dr. Robert Frey Family Scholarship

**ORGANIZATIONS & LEADERSHIP**



**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 with CSTEP and University faculty and staff, help students achieve their full academic potential.

**Student Member***,**Honor Program at Suffolk County Community College* September 2019 – May 2021

* Honors Program offers interdisciplinary learning opportunities for academically talented and highly motivated students. It is grounded in the traditions of the liberal arts and stresses the connections among various disciplines and the tools of artistic and intellectual creativity.  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.
* Assisting in sales and answering questions about products, services, and merchandise.

**Customer Service Representative***,**Netel USA*

Farmingdale, NY August 2018 – December 2018

* Combine patience, determination, and persistence to troubleshoot client issues.
* Competitive attitude, skilled at evaluation options and generating solutions