Matthew Daos

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Education

Stony Brook University   **Stony Brook, NY**
Bachelor of Science in Computer Science   Expected Graduation Date, May 2027
- **Relevant Coursework**: Data Structures, Discrete Math, Applied Combinatorics, Introduction to Object-Oriented Programming, Applied Linear Algebra
- **GPA**: 3.21/4.00

Rockland Community College   **Suffern, NY**
Associate of Science in Computer Information Systems   Graduation Date: May 2023
- **Related Courses**: Computer Science I, Computer Programming I/Java I, Web Page Development
- **GPA**: 3.89/4.00

Projects

Tic-Tac-Toe   **Github**
Java   October 2023
- Learned the fundamentals of using the **Swing** toolkit to make an interactive tic-tac-toe game using buttons to place down shapes, reset button to reset the match when the match is over, and text fields to initialize buttons
- Experienced using **Java AWI** API to display the tic-tac-toe game on a different window

Trivia Game   **Github**
Python   May 2023
- Built an interactive trivia game using Python's **tkinter** package
- Gained knowledge in using **JSON** and **random** modules to extract information from text files and randomize questions to be shown on the window

Extracurricular

Web Developer/Product Manager   **Suffern, NY**
Cyber Security Toolkit   February 2022
- Applying skills in **HTML** and **CSS** to formulate a website for small businesses to help prevent cyber attacks
- Presented cyber security awareness in small to medium businesses to the Rockland Business Association and Rockland County Executive, Ed Day

Contestant   **Piermont, NY**
IBM Master the Mainframe   September 2019/2020-January 2020/2021
- Spearheaded in helping colleagues complete challenges and was one of the first in STEM school's history to complete all parts of the contest
- Learned how to navigate through the z/OS operating system, make USS files, and learned about **C**, **COBOL**, **REXX**, **Assembly Language**

Skills

Fluent Programming Languages: Java, Python
Experience with: HTML, CSS
Technical/Programmatic: Object-Oriented Programming, Microsoft Office (Word/Powerpoint/Excel)
Applications: Eclipse, Spyder, Brackets
Tools: TKinter, Zowe Explorer
Awards: IBM Master the Mainframe Contest Parts 1 and 2 Badges (2020-2021), IBM Master the Mainframe Contest Parts 1, 2, and 3 Badges (2019-2020)
Interests: Volleyball, Bowling, Weightlifting, Video Games