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Education

University of Massachusetts Lowell (2017-2021)

- Bachelor of Science Degree in Computer Science; concentration Data Science, minor in Mathematics, graduated with Cum Laude honors.
- Cumulative 3.46 GPA.
- Dean's list Fall 2018, Spring 2019, Fall 2020, Fall 2021.
- Represented Umass Lowell at the 2018 Grace Hopper Celebration of Women in Computer Science in Houston, TX.

Experience

Software Tester at Bank of New York Mellon (July 2022 – Present (September 2022))

• (Contracted position through American Cybersytems) Worked in an Agile Team to test software components and compare expected results vs. actual results.

Team Member at Target in Lowell (September 2021 – July 2022)

• Worked in a team to assist guests and meet store related deadlines in several departments.

Discrete Structures II Grader (October 2019 - March 2021)

• Worked with the course professor to evaluate and give feedback to students.

Projects

Evil Hangman (Summer 2022)

• C++ program that plays hangman while continuously changing the secret word in the background. Uses data structures such as maps and strings.

N-Body Simulation (Spring 2019)

- C++ program to simulate a dynamic universe based on a generic number of bodies of various masses
- Implemented object-oriented design and testing using a unit testing framework

Sample Hospital Database (Spring 2021)

• Used SQL to query and update a hospital database

Skills

- Programming Languages: C/C++ (3 years), Python (2 years), Java (1 year)
- Use of APIs including the STL in C++
- Experience with both Windows and Linux