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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

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

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

Virtual Course Instructor at ID Tech (June 2021 – August 2021)

- Taught online courses of 3-5 students covering CS related topics such as game design.

Discrete Structures II Grader (October 2019 - March 2021)

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

Skills

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

Projects

N-Body Simulation

- 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

- Used SQL to query and update a hospital database

Most Relevant Coursework

- Computing I – IV
- Computer Graphics I
- Linear Algebra I and II
- Machine Learning