

# Benjamin Friedman

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## **Contact Information:**

[benjamin\\_friedman@student.uml.edu](mailto:benjamin_friedman@student.uml.edu)

978-505-8251

Framingham MA

## **Education:**

University of Massachusetts Lowell

Expected Graduation: May 2022

**Bachelor of Science in Computer Science**

GPA: 3.73

Minor in Mathematics

*Relevant Coursework:* Computing II (Data Structures/Sorting Algorithms), Computing III/IV (OOP), GUI Programming I, Operating Systems, Organization of Programming Languages, Computer Architecture, Assembly Language Programming

*Awards:* Dean's List Honors every semester.

## **CS Skills**

- C, C++, Java, HTML, CSS, Bootstrap, JavaScript
- Working in Visual Studio and Linux.
- Quick learner capable of working with new languages and technologies.
- Website: <https://benfriedman97.github.io>

## **Work Experience:**

UMass Lowell Centers for Learning, Advising, & Academic Success

July 2019 - present

*Tutor/Teaching Assistant*

- Tutor students in calculus I/II, intro to programming, data structures/algorithms, and object oriented programming.
- Lead and facilitate tutoring sessions often with many students at once.
- Developed a very comprehensive, multi-dozen page google document with notes and pictures explaining all the material taught in calculus. Did the same for data structures/algorithms.
- Worked twice as a teaching assistant for a calculus class.

UMass Lowell Computer Science Department

January 2020 - present

*Grader*

- Grade student programming assignments for the data structures/algorithms class.
- Give useful feedback to the students to assist in their learning.
- Developed a GitHub repository with a comprehensive series of tests for the 12 assignments and programs given during the semester. Tests for all possible edge cases and memory leaking programs. The repository is now being used by other graders as well.