

Owen Enestvedt

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EDUCATION

Merrimack College, North Andover, MA

Expected: May 2024

Bachelor of Science in Computer Science

GPA: 4.0

Minor: Data Science

Relevant Courses: Problem Solving with Java, Data Structures, Foundations of Data Science I, II, Calculus I, II, and Discrete Mathematics

Activities: Merrimack Honors Program, Honors Ambassador, Honors Student Council Wellness Committee Member, Incoming Club Ultimate Frisbee Executive Board, Club Ultimate Frisbee Player

SKILLS

Programming Languages: Java, R

Other Computer Skills: Microsoft Office (Word, Excel, PowerPoint), Google Suite (Docs, Sheets, Slides), Data Science

Professional Skills: Strong Communication Skills, Customer Service, Creative Problem Solving, Detail-Oriented Planning, Organizational Skills, Creativity

COURSE PROJECTS

Data Structures

Spring 2022

LRU DNS Cache (Java)

- Implemented an array-based cache and determined the cache hits, cache misses, hit rate, and miss rate given a transcript of DNS queries.

Dodgeball Draft (Java)

- Created and worked with Nodes, Fingers, and a Doubly Linked List ADT. Implemented the Gale-Shapely algorithm to find stable matchings and simulate a draft between teams and players.

Interactive Calculator (Java)

- Constructed an interactive calculator application that took as input an expression in infix notation, converted the expression to postfix notation, and evaluated the postfix expression using a stack ADT.
- Allowed for the use of all PEMDAS operations, the modulus and round functions, and a memory function.

Tab Completion Problem (Java)

- Simulated a keyboard auto-completer by creating and using a Trie ADT to construct a list of the top-k words in the dictionary that start with the given prefix when provided a prefix and a dictionary of words (ordered most common to least common).

LEADERSHIP

Honors Student Council Co-Chair for Student Engagement, Merrimack College

Spring 2022 – Present

- Oversee planning and operations of the Wellness and Event Committees.
- Serve as the main communicator between the Associate Director of the Honors Program and both the Wellness and Event Committee Officers and Committee Members.

Club Men's Volleyball Founder and Vice-President, Merrimack College

Spring 2022 – Present

- Create posters and facilitate interest for recruiting and creation of the team across campus.
- Schedule and attend meetings with the Merrimack Club Sports Director.
- Create an extensive team handbook outlining policies and expectations.

EXPERIENCE

Fitness and Recreation Employee, Merrimack College, North Andover, MA

Feb 2021 – Present

- Incoming Fall 2022 Fitness and Recreation Manager*
- Responsible for cleaning facility and keeping record of all signed out equipment and lockers.
- Ensure that safety protocols are in place and being followed by all patrons of the facility.

Restaurant Cook, Cumberland House of Pizza, Cumberland, RI

May 2021 – Present

Restaurant Employee, Saki's Pizzeria, Cumberland RI

Aug 2017 – May 2021

HONORS AND AWARDS

Junior Assistant Scoutmaster, Assistant Senior Patrol Leader, Patrol Leader, Boy Scouts of America

Nov. 2020

- Eagle Scout Award*