

Molly Nelson

5 Back River Way, Duxbury, MA 02332 * 781-261-1201 * mnelson3@students.stonehill.edu

EDUCATION

Stonehill College, Easton MA

Anticipated Graduation: May 2024

Major: Computer Science | **Minor:** Data Analytics, English

GPA: 3.69

Honors and Awards: Dean's List, Fall 2020 – Fall 2023

RELEVANT COURSES

Artificial Intelligence, Machine Learning, Data Structures, Algorithms and Complexities, Computer Networks, Database Management Systems, Web Programming, Computer Science I, Computer Science II, Discrete Mathematics

PROGRAMMING LANGUAGES

Java, Python, C++, JavaScript, SQL

PROFESSIONAL EXPERIENCE

Integrity Security Services LLC, Boston, MA

Software Developer Intern, May 2023 – August 2023

- Implemented new features and enhancements in JavaScript, using React and Node.js
- Developed and executed comprehensive unit tests and integration tests for JavaScript codebase
- Collaborated with the development team using agile to identify and resolve software bugs, contributing to the improvement of overall code quality and system stability

Stonehill College, Easton, MA

Undergraduate Teacher Assistant, September 2021 – Present

- Held weekly sessions for students enrolled in the Intro to Programming course
- Provided guidance to students on their programming assignments and debugged their code

Tutoring Services, Stonehill College

Peer Tutor, Computer Science and Math

- Worked with students individually on a wide range of potential Math or Computer Science courses
- Guided students on how to improve study habits and how to approach homework problems

Mass Audubon, Marshfield, MA

Camp Counselor, June 2022 – August 2022

- Developed and followed a daily schedule filled with activities to enhance learning
- Communicated the progress of my group to their parents and analyzed their strengths and weaknesses

Starland Sportsplex and Fun Park, Hanover MA

Amusements Operator, June 2021 – September 2021

- Operated ride machinery and oversaw several amusement stations
- Assisted guests with their purchases and sold them optimal park passes

The Village at Duxbury, Duxbury, MA

Waitress, Aug 2018 – June 2021

- Prepared the dining room by setting up decorations, tablecloths, utensils, and plates
- Served meals to elderly residents after preparing food in kitchen and monitoring their progress

COLLEGIATE ACTIVITIES

Association for Computing Machinery September 2020 – Present

English Society September 2020 - Present