

# Abigail Elliott

50 College St., MHC 1469, South Hadley, MA 01075-1423  
(317) 376-5214 | [www.linkedin.com/in/abby-elliott-425474254](https://www.linkedin.com/in/abby-elliott-425474254) | [ellio24a@mtholyoke.edu](mailto:ellio24a@mtholyoke.edu)

## EDUCATION

**Mount Holyoke College**, South Hadley, MA  
Bachelor of Arts | **Major:** Computer Science | **Minor:** Philosophy

**Graduated: May 2025**  
**GPA:** 3.4 / 4.0

## RELEVANT COURSEWORK

Algorithms, Technology for the Visually Impaired and Blind, Operating Systems, Robotic Planning Algorithms, Ethics in Artificial Intelligence, Software Design and Development, Engineering Robotics Systems Data Structures, Discrete Mathematics, Introduction to Computer Science: Problem-Solving, Engineering for Everyone

## WORK EXPERIENCE

**DataAnnotation (Virtual) | Data Annotator** **May 2024 - Present**

- Trained machine learning algorithms utilized by large language models through more than 20 distinct projects
- Maintained high-quality data analysis while ensuring efficiency in completing tasks
- Adapted to the differing descriptions of each project, paying particular attention to key guidelines
- Analyzed conversations between users and the chatbot to improve and optimize chatbot performance

**SilverBranch Brewing (Warrenton, VA) | Hostess** **May 2024 - August 2024**

- Created a welcoming environment by maintaining communication with guests and seating them quickly
- Maintained an organized, sanitary work environment and assisted customers and other employees with tasks such as food running, cleaning, and menu questions

## TECHNICAL PROJECTS

**Comsc 226: Engineering Robotics Systems | Group Project** **May 2023**

- Challenged with building a robot from scratch using a ROMI control board to implement functionality
- Generated 3D-printed elements to attach to the robot using Fusion (CAD program)
- Programmed the robot in C++ to drive through an arena to put out a fire (a small candle), rescue people (wooden pegs) from the fire, and take the people to the hospital in order to go above satisfaction with the project goals

**Comsc 225: Software Design and Development | Group Project** **May 2023**

- Developed a video game with similar functionality to Flappy Bird, a mobile arcade game, using JavaFX
- Utilized GitHub to merge team members branches
- Implemented sound and visual effects as well as features such as gaining invincibility, extra lives, and difficulty modes

**Comsc 205: Data Structures** **October 2022**

- Responsible for developing an application in Java letting users to check in and check out items from a library
- Created an automatic database of lending items that allows university library users to check out books, CDs, DVDs, and academic journals
- Programmed the database to differentiate among all the items, recognizing that books have an author, CDs have an artist, DVDs have performers, and journals have none of the above

## LEADERSHIP

**Mount Holyoke College Varsity Track Team | Team Captain** **August 2021 - Present**

- Competed on the varsity track team at Mount Holyoke College for 4 years
- Served 2 years as team captain
- Represented the team for 1 year on the NCAA Student Athletic Advisory Committee

**Mount Holyoke College | Computer Science Big** **January 2024 - May 2024**

- Mentored two first-year students through the process of becoming a CS major at Mount Holyoke
- Met with passionate students throughout the semester to answer questions and discuss strategies for succeeding in the major

## SKILLS

- **Technical:** SQL, Python, Java, JavaFX, C++, C, HTML, Github, Unity, Arduino, CPX, Algorithms, Data Structures, Robotics
- **Interpersonal:** Communication, collaboration, flexibility, conflict resolution, reporting, analytics
- **Hands-on:** Woodworking, 3D and laser printing, PC construction and deconstruction, power tools, soldering