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## Marguerite Collette

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Boston, MA • collette.m@northeastern.edu • <https://maggiecollette.github.io/Personal-Site/>

### Education

#### NORTHEASTERN UNIVERSITY

B.S. Computer Science

Boston, MA

April 2025

#### STUDY ABROAD

Study abroad coursework completed at University College Dublin

Dublin, Ireland

September 2021 – December 2021

### Experience

#### NORTHEASTERN UNIVERSITY

##### Teaching Assistant

Boston, MA

May 2022 – Present

- Reinforced CS2510 students' understanding of foundational concepts of writing and debugging programs in Java during twice-weekly office hours.
- Directed CS2510 students through instructor assigned lab problems using worked out examples during two-hour lab sessions each week.
- Assisted CS2500 students in learning how to design programs in Racket during twice-weekly office hours.
- Grading an average of 20 assignments and exams weekly, based on style, functionality, and efficiency.

#### NORTHEASTERN OASIS

Boston, MA

##### Club Member

September 2022 – December 2022

- Conceptualized a web project that provides a means to determine the optimal time to attend Northeastern University gyms based on historical capacity levels.
- Gained experience in gathering data with automated web scraping and storage utilizing Python, BeautifulSoup, AWS, and Crontab.
- Self-taught the basics of JavaScript, HTML, CSS, and Bootstrap for front-end development.

#### GRADY & RILEY ATTORNEYS AT LAW

Waterbury, CT

##### Office Assistant

May 2022 – Present

- Enhancing office flow by streamlining the digitizing of hundreds of client files throughout the firm in a comprehensive and accessible manner, such that ongoing cases can be added.
- Greatly reducing the volume of nonessential documents across both the Waterbury and Woodbury, CT offices, making way for new client files.
- Performing various tasks on an as-needed basis, including but not limited to serving as a witness for document signings, locating misplaced files, and reviewing time sheets.

#### TOWN OF MIDDLEBURY PARKS & RECREATION

Middlebury, CT

##### Lifeguard

June 2018 – Present

- Monitoring swimmers at a town lakefront on a rotating schedule with fellow lifeguards.
- Performing minor saves and first aid as needed using skills from CPR/AED/First Aid certifications.
- Assisting with moving boats, maintaining a sanitary beach and picnic area, patron questions, as well as opening and closing the beach area each day.

#### RACE4CHASE TRIATHLON PROGRAM

Waterbury, CT

##### Coach

June 2018 – August 2021

- Prepared inner-city children ages 6-12 for completing a triathlon at the end of each summer by teaching them to swim, bike, and run.
- Developed unique and engaging daily training plans to promote enjoyable movement.
- Maintained a safe and welcoming summer camp environment and served as a positive role model for all athletes in the program.

### Skills

- Front End: JavaScript, TypeScript, HTML, CSS, Bootstrap, AngularJS, Node.js, Express.js, Plotly.js
- Back End: Java, Python, C, AWS, BeautifulSoup, Crontab
- Other: Object Oriented Programming, Racket, GitHub, Cybersecurity, Algorithms