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## Marguerite Collette

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Boston, MA • collette.m@northeastern.edu • Available May 1, 2023

Website: <https://maggiecollette.github.io/Personal-Site/> • LinkedIn: <https://www.linkedin.com/in/marguerite-collette>

### Education

#### **NORTHEASTERN UNIVERSITY**

Boston, MA

##### **Khoury College of Computer Sciences**

September 2021 - Present

- Candidate for a Bachelor of Science degree in Computer Science
- Relevant Coursework: Object Oriented Design, Algorithms, Computer Systems, Logic and Computation, Mathematics of Data Models, Foundations of Cybersecurity, Fundamentals of Computer Science I & II.

#### **STUDY ABROAD - UNIVERSITY COLLEGE DUBLIN**

Dublin, Ireland

##### **Study Abroad Coursework Completed**

September 2021 – December 2021

### Skills

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

### Work Experience

#### **NORTHEASTERN UNIVERSITY**

Boston, MA

##### **Teaching Assistant**

May 2022 – Present

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

#### **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.

### Clubs and Projects

#### **ANGULAR WIDGETS** - visit: <https://maggiecollette.github.io/Angular-Widgets/>

December 2022 - Present

- Self-teaching main AngularJS concepts: Interpolation, Services, Pipes, Data Binding, and more.
- Completed a basic weather widget, gaining experience in making an API call with a Service, and utilizing Angular Interpolation, Structural Directives, and built-in Pipes for ease of formatting.

#### **PERSONAL WEBSITE** - visit: <https://maggiecollette.github.io/Personal-Site/>

December 2022

- Introduced myself to the basics of AngularJS, such as Components, Routing, and Structural Directives, as well as how to use these tools to ease the process of updating project and resume information.
- Implemented three main pages as well as templated project subpages to display further program details.

#### **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, Beautiful Soup, AWS, and Crontab.
- Self-taught the basics of JavaScript, HTML, CSS, and Bootstrap for front-end development.

### Interests

- Thrifting, UConn Basketball, Cooking/Baking, Swimming, Hiking, Volunteering