

Emily Nelson
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Education

Rutgers University - New Brunswick, NJ Expected Graduation: May 2022
• Double major with a BS in Computer Science and a BA in French GPA: 3.583/4
• Member of Douglass Residential College Computer Science Living Learning Community
• Relevant Courses:

- Computer Architecture
- Data Structures
- Introduction to Discrete Structures I & II

Career Experience

Mentee at Jungle Lasers March 2018 - June 2018
• Mentored at software programming company focused in object-oriented programming

Interests & Activities

WiCS (Women in Computer Science) 2019 - Present
• Go to career fairs and attend visitations from tech companies

Boston TechTogether Hackathon February 2020
• Participated in hackathon

Study Abroad in Paris June 2019 - July 2019
• Took courses and was immersed in the French language and culture

Powerlifting Club
• Train and compete in competitions for squat, bench, and deadlift

Skills

- Proficient in Java and C
- Professional proficiency in French

Coding Projects

“Circuit Simulator”

- Class: Computer Architecture
- Used: C
- Functionality: use C to simulate a circuit by reading variables and performing operations (NOT, AND, OR, etc.), print output of circuit for all possible input values

“Friends”

- Class: Data Structures
- Used: Java
- Functionality: find shortest chain, islands, and essential connections in graphs, applying breadth-first search and depth-first search