# Caroline Lobel

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## EDUCATION

**Northwestern University,** Evanston, IL
*Bachelor of Science* in Computer Science                                                          June 2022 (anticipated)
GPA: 3.94 /4.0, Dean's List
Relevant Coursework: Data Structures and Data Management, Introduction to Artificial Intelligence, Human-Computer Interaction

## SKILLS AND CERTIFICATIONS

**Computer:** Intermediate knowledge of C++, Python, HTML, CSS, JavaScript, Java, and MATLAB
**Certifications**: Institutional Animal Care and Use Committee certification

## EXPERIENCE

**Englewood Hospital & Medical Center Internship**, Englewood, NJ                June 2019 – August 2019
*Intern*
- Performed simple procedures on rats in a medical laboratory after gaining certification to work with research animals
- Learned about the various medical fields through observation and interviews with medical professionals

**Design, Thinking, and Communication 1 and 2**, Evanston, IL                    January 2019 – June 2019
*Student*
- *Client*: Northwestern Associated Student Government                          April 2019 – June 2019
  - Constructed a website with three peers for Northwestern undergraduate students to expand current student accessibility to discounted textbooks and streamline peer-to-peer textbook sales by remodeling search processes
  - Devised a marketing plan for the website that the client can utilize to educate students about the new platform
- *Client*: Shirley Ryan AbilityLab                                          January 2019 – March 2019
  - Developed a head support for patients with traumatic brain injuries along with three peers to improve the patients' midline orientation, earning an award for best communication of product design at the final presentation
  - Consulted client and outside professionals to discuss competitive products and better the final design

## ACTIVITIES

**Student Holdings NFP**                                                          October 2019 – present
*Technology Manager*
- Developing a web application for Rez Laundry, one of four student-run businesses managed by Student Holdings, to provide more efficient customer tracking and improve the customer experience through individual laundry tracking
- Improve the efficiency of daily operations for Ink Tank, another student-run business managed by Student Holdings NFP, by managing website and developing software to optimize business processes

**Northwestern University Dance Marathon: Technology and Analytics**, Evanston, IL    October 2019 – present
*Member of Technology and Analytics Committee*
- Streamline NUDM through innovations such as the NUDM app and set reachable goals for NUDM
- Fundraise to support the Children's Home and Aid organization, in anticipation of a 30-hour dance marathon in March

**Jewish Greek Life Ambassador,** Evanston, IL                                   September 2019 – present
*Sorority Ambassador*
- Facilitate events and conversations within Greek life at Northwestern University to strengthen Jewish life among students and build a sense of Jewish community

**NU Heights**, Evanston, IL                                                      April 2019 – June 2019
*Tutor*
- Volunteered weekly at a local elementary school to assist students with homework and projects

**Society of Women Engineers,** Evanston, IL                                     September 2018 – present
*Member of Social Planning Committee*
- Plan and manage events to educate female engineers on current research and support women in the engineering field