

Libby Raymond

libbyraymond2026@u.northwestern.edu | (315) 849-7287

Portfolio: <https://libbyraymond2026.wixsite.com/libby>

EDUCATION

Northwestern University, Evanston IL

Anticipated June 2026

B.S. in Mechanical Engineering, Segal Design Certificate

Cumulative GPA: **3.62/4.00**

Activities: Society of Women Engineers (SWE), Engineers for a Sustainable World (ESW), American Society of Mechanical Engineers (ASME), Spoon University

WORK EXPERIENCE

Marks

Chicago IL

Design Engineer Intern

June 2025 - December 2025

- Advanced sustainability initiatives for clients such as CVS Health and Best Buy, focusing on How2Recycle implementation, corporate sustainability goals, and packaging innovation.
- Delivered client solutions by sourcing products, resolving supply chain constraints, and ensuring alignment with brand briefs and objectives.
- Executed an independent project on circularity, analyzing the effects of PPWR/EPR regulations and exploring holistic business models that position packaging as a driver of sustainability and brand value.

University of Delaware

Newark DE

Researcher

May 2024 - August 2024

- Designed evaluation matrices and analyzed traffic patterns to assess campus connectivity across four transportation modes
- Collaborated with state, city, and university officials to align project scope and transportation objectives.
- Presented findings through a research poster and authored a report for the NSF REU program

Northwestern University

Evanston IL

Program Development Assistant | The Garage SF

January 2025 - June 2025

- Supported the inaugural launch of the *Ignite* accelerator through program design, operations, and alumni engagement.
- Shaped the accelerator's foundation by researching success models, defining core values, and creating workshops and community ethos.

N'CAT Tutor | Athletics Department

September 2024 - January 2025

- Tutored student-athletes, reinforcing key concepts and supporting mastery through one-on-one sessions.

Financial Assistant | Student Organization Finance Office

January 2023 - June 2024

- Managed accounting operations for 400+ Northwestern student organizations, processing payments, reimbursements, and transfer requests using MS Suite and Cougar Mountain/Denali software

PROJECTS

Amazon Music, San Francisco CA

January 2025 – March 2025

UX Student Designer | Externship

- Designed and presented four physical and digital prototypes at Amazon Music's SF headquarters, exploring ways to engage younger users by linking the platform with Amazon's e-commerce strengths.
- Developed user-focused strategies connecting digital experiences with tangible rewards, showcasing the ability to enhance engagement, drive customer loyalty, and create solutions applicable across industries.

Northwestern University, Evanston IL

January 2023 – June 2023

Student Engineer | McCormick School of Engineering, Design Thinking and Communication

- Designed and built custom devices to enhance accessibility and independence for users with mobility challenges
- Utilized 3D printing, embedded systems, motor drivers, power supply design, and woodworking.

SKILLS

Proficient in MATLAB, Python, HTML, CSS, SolidWorks, OnShape, KeyShot, Adobe Illustrator, Photoshop, Figma, and Microsoft Office