# Libby Raymond

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**Portfolio**: https://libbyraymond.github.io/Libby-Raymond-Portfolio/

## 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