

Ann Mulgrew

Seattle, WA annmulgrew2026@u.northwestern.edu 425 802 0889 <https://www.annmulgrew.design/>

Education

Northwestern University

Sept 2024 – March 2026

MS in Engineering Design Innovation

- GPA: 3.98/4.0
- **Coursework:** Human-Centered Design, Design Research, Product Design, Interaction Design, Designing with AI, Interactive Media, Design Strategy, Industrial Design for Design Innovators

Carnegie Mellon University

Bachelor of Architecture

- GPA: 3.78/4.0, Dean's List
- **Minors:** Human-Computer Interaction, Design for Learning, Business Administration
- **Coursework:** Applied Fabrication for HCI, Design of Artificial Intelligence Products

Skills

Core Competencies: user experience design, design strategy, branding and identity systems, interaction design, design research, prototyping, storytelling, usability testing, co-design facilitation, competitive analysis, design systems

Tools: Figma, Adobe Creative Suite, Rhino, Grasshopper, AutoCAD, Revit, Miro, Keyshot, Voiceflow

Fabrication and Visualization: 3D modeling, CNC routing, 3D printing, laser cutting, woodworking, rendering

Experience

Human-Centered Design Engineering Intern

Laurel, MD

Johns Hopkins University Applied Physics Lab

June 2025 – Present

- Supported a co-design workshop with 25 participants for an organizational design initiative with a U.S. Navy-affiliated organization, capturing insights and leading interactive concept testing to inform strategic decisions
- Analyzed workshop findings and synthesized concept data to define design direction and concept exploration
- Designed and iterated low- to high-fidelity wireframes and interactive prototypes in Figma to explore and communicate user-centered design solutions aligned with project feedback

Product Design Intern

Nashville, TN

Whisper Aero

May 2024 – July 2024

- Designed brand assets across digital and print to express a unified identity and design system, ensuring consistency in typography, color, and visual hierarchy
- Partnered with cross-functional teams to align branding design with spatial design goals synthesizing and incorporating feedback to refine and evolve design solutions

Design Fabrication Lab Monitor

Pittsburgh, PA

Carnegie Mellon University

Sept 2021 – May 2024

- Trained 100+ students in safe, effective use of digital fabrication tools (CNC routers, laser cutters, 3D printers)
- Partnered with faculty on studio-wide site models, promoting innovative use of lab resources

Architectural Design Intern

Bellevue, WA

FREIHEIT Architecture

May 2022 – Aug 2022

- Conducted site analysis and feasibility studies, assessing zoning, code, and environmental factors to guide early design decisions
- Collaborated with clients, engineers, and design teams to develop detailed CAD models and documentation, aligning structural and design goals