

ROSS TOWBIN

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Experience

Procter & Gamble | Industrial Design Co-op · 5/2026 - 7/2026

- Contributed to upstream innovation and product development for emerging consumer brands, including Zevo and Spruce.
- Executed industrial design work across the development process, including concept development, CAD surfacing, iterative prototyping, and prototype testing.
- Collaborated with cross-functional partners across design, engineering, R&D, and specialized technical disciplines to develop and refine product concepts.

Mdesign | Founder, President · 3/2024 - Present

- Founded and grew the University of Michigan's largest student design organization to 60+ active members, leading a 12-person board and overseeing multidisciplinary design teams.
- Built a pro bono design program serving 40+ university and community clients, with 6–10 concurrent projects led through a project manager structure.
- Created professional development programming including an alumni speaker series and Ann Arbor Design Day, bringing together local design agencies, professionals, and students through studio tours, workshops, and networking.

Ross School of Business | Teaching Assistant · 8/2026 - Present

- Mentor interdisciplinary teams of MBA, engineering graduate, and design students through the product development process, with particular expertise in industrial design.
- Provide project feedback, office hours, and evaluation while supporting faculty in delivering a cross-disciplinary product design course spanning business, engineering, and design.
- Support course programming and engagement with visiting industry professionals and speakers.

IDSA, University of Michigan Chapter | Co-Founder, Vice Chair · 10/2024 - Present

- Co-founded and reestablished the University of Michigan IDSA chapter to build a dedicated community for students pursuing industrial design.
- Developed the chapter's initial meeting and project structure and helped establish professional networking opportunities with the broader IDSA community.
- Expanded student exposure beyond campus through opportunities including exhibiting at Eastern Market After Dark during Detroit Month of Design.

Education

University of Michigan, Ann Arbor, MI | Class of 2027

BFA, Industrial Design | 3.98 GPA

Minor in Multidisciplinary Design, College of Engineering

Honors

Sarah Murphy Prize, Ross School of Business · 2025

Provost's Advisory Council, University of Michigan · 2024 - Present

James B. Angell Scholar, University of Michigan · 2023 - Present

Eagle Scout, Boy Scouts of America · 2023

Skills

Design: Industrial Design, Product Design, CAD Surfacing, UI/UX, Prototyping, Design Research

CAD & Fabrication: Fusion 360, Rhino, AutoCAD, Revit, SketchUp, KiCad, PCB Design & Fabrication

Digital: Adobe Creative Cloud, Figma, Webflow

Programming & AI: Python, Java, HTML, AI-Assisted Design & Development