Quinn Roberts

quinnroberts2817@gmail.com - quinnroberts.com
linkedin.com/in/quinn-roberts-805933287

Industrial designer focused on custom designed goods and hands-on production with experience in fabrication, woodworking, and CAD modeling. Seeking full time roles in the Washington, DC area starting March 2027.

EDUCATION

Carnegie Mellon University, Pittsburgh, PA 05/2026
Bachelor of Design with GPA 3.9/4.0
Major: Industrial Design

WORK EXPERIENCE

Skilled Fabricator, EngineHouse Design + Build 06/2026 - Present

- Operate shop equipment and hand tools with designers and fabricators to build custom residential and commercial spaces and restore white oak doors for First Presbyterian Church of Pittsburgh.

Research Associate & Lead Designer, Joseph Ballay Center for Design Fusion 07/2026 - 10/2026

- Collaborating with stakeholders, designers, and manufacturers to design a large-scale installation on Carnegie Mellon's campus utilizing Adobe Suites and SolidWorks.

Design Intern, University Press of Carnegie Mellon University 10/2024 - 05/2026

- Collaborated with authors and the Production Coordinator to establish design direction.
- Utilized Adobe Suites to produce nine unique book cover designs published by University Press.

Puzzle Designer & Maker Intern, Artifact Puzzles LLC 03/2026 - 03/2026

- Designed, tested, and iterated on unique, creative wooden jigsaw puzzle designs using Adobe Illustrator.
- Manufactured puzzles with laser cutters, focusing on efficiency and quality control.

Product Design Intern, Games For French 06/2025 - 08/2025

- Developed 10 analog board games by organizing a production pipeline, evaluating an archive of student-created games, proposing visual branding, and designing assets in the correct file format to be manufactured. Utilized Adobe Illustrator to design visual components for every game, including cards, chits, boards, packaging, and instructions in two languages.

Teaching Assistant, The School of Design at CMU 01/2026 - 05/2026

- Served as a teaching assistant for 40 first-year design students for the class Collaborative Visualizing, focused on teaching frameworks of notational, exploratory and explanatory sketching.

Tartan Scholars Ambassador, Student Academic Success Center at CMU 08/2023 - 02/2026

- Programming Ambassador: Helped organize and operate events for 400+ Tartan Scholar students.
- Family Ambassador: Mentored nine first-year students through group outings and one-on-one meetings.

Office, Admissions & Facilities Management Assistant, The School of Design at CMU 10/2023 - 12/2025

- Assisted in the organization and management of information, equipment, supplies, and spaces in the School of Design for use by faculty, students, and staff.

SKILLS

Software: SolidWorks, KeyShot, Sketchup, Adobe Illustrator, Adobe Photoshop, Adobe InDesign, Adobe Fresco, Adobe After Effects, Premiere Pro, Figma, Miro, Medium, Canva, Google Workspace, Microsoft Office Suite

Fabrication: Woodworking, Laser Cutting, 3D Printing, Letterpress, Screenprinting, Risograph, Hot Glass, Cold Glass, Stained Glass, Sewing, Physical Prototyping.

Design Methods: User Research, Market Research, Ergonomic Analysis, Usability Testing, Human Factors, Design For Manufacturing (DFM), Stakeholder Interviews, Iterative Critique, Sustainability Awareness, Sketch Ideation, Visual Communication.