

Piper Rosenkranz

Designer and Fabricator

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PORTFOLIO

[HTTPS://PIPERROSENKRANZ.COM](https://piperrosenkranz.com)

Projects in fabrication, computer science, design, art and architecture

TECHNICAL SKILLS

Adobe Creative Suite, AutoCad, Fusion 360, Furniture Design and Fabrication, Fine Woodworking, Hand Tools, Power Tools, Set Design, Typography and Graphic Design, Videography, Video Editing | C, C++, Computer Graphics, Full Stack Web Development, Java, Python

EDUCATION

YALE UNIVERSITY **New Haven, CT**
BA **2021-2025**
Bachelor's Degree in Computing and the Arts, Phi Beta Kappa, Magna Cum Laude. Yale Women's Rugby Captain.
CENTER FOR FURNITURE CRAFTSMANSHIP
Completed the summer 2025 12 week furniture intensive.

EXTRACURRICULAR EXPERIENCE

YALE UNDERGRADUATE PRODUCTIONS **New Haven, CT**
Set Designer **January 2024-May 2025**
Designed, sourced materials for, and built sets for undergraduate productions at Yale University.

YALE WOMEN'S RUGBY **New Haven, CT**
Team Captain **June 2023-June 2024**
Led and motivated the women's rugby team, winning the first national championship in program history. Grew team to over 40 people.

YALE WOMEN'S RUGBY **New Haven, CT**
Social Media Manager **August 2022-June 2023**
Created content for social media for a 150% increase in Instagram engagement and a 10k follower increase on Tiktok.

PROFESSIONAL EXPERIENCE

LAUNCH MATH AND SCIENCE **New York, NY**
Instructor **June 2023-August 2023**
Orchestrated and managed STEM summer camp programs for 200+ elementary and middle school students.

YALE COMPUTER SCIENCE **New Haven, CT**
Undergraduate Learning Assistant for CS 112 **January 2023-May 2023**
Led discussion sections for students in CS 112 (intro to programming), graded assignments, and held office hours.

ONEXYS **Remote**
Instructor **June 2022-August 2022**
Tutored incoming Yale first-year students in mathematics.

LOPER'S HARDWARE **EAST QUOGUE, NY**
Clerk **May 2021-August 2021**
Managed store maintenance, operated the register, and restocked inventory to ensure seamless operations.