

YUXIN MAO

PRODUCT DESIGN & DEVELOPMENT

yxmao7@gmail.com

Portfolio: yxmaodesign.com

415-802-8005

OBJECTIVE

To seamlessly integrate human experiences with their environments through advanced design methods and materials, by leveraging my background in outdoor pursuits and research & development.

SKILLS



Prototyping
Pattern Making
Sewing
Material Testing
Lamination
Illustration
Technical Drawing



CLO3D
Rhino
Illustrator
InDesign
Photoshop
Procreate
3D Printing
Laser Cutting
Microsoft Suite
PLM



Bilingual (Mandarin)
Innovation
Collaborative
Trade Shows
Fast Learner
Detail-oriented

EDUCATION

UNIVERSITY OF OREGON

Master of Science, Sports Product Design 2024

UNIVERSITY OF CALIFORNIA, DAVIS

Bachelor of Art, Design 2021

EXPERIENCE

R&D Intern / IDEology Design Firm

September - Present 2024, Seattle

Support designers and engineers with clients' project concepts, prototyping, and overseas deliverables. Manage trim, laminate, and fabric systems. Develop tech packs and implement 3D apparel software for material and pattern conceptualization. Validate designs through lab and wear testing.

3D Body-scan Runners Research / University of Oregon

April 2023 - September 2023, Portland

Streamlined 3D body-scan processes to meet research goals within time frames, resolved technical challenges, and collaborated with the engineering team to maintain consistency and enhance efficiency

Fashion Design Intern / ORAZ

October 2021 - June 2022, San Francisco

Facilitated product design by constructing garments through cutting, sewing, and patterning. Sourced fabrics with vendors and managed photo editing and e-commerce updates.

AWARDS

FIT Sport Design Awards: 2024 Equipment design of the year

Undergraduate Research, Scholarship & Creative Activities

Conference 2020: Multi-functional wearable shelter designed for emergency response.

REFERENCES

Professional: Susan L. Sokolowski, VP at Lululemon
Footwear Innovation (susansokolowski@lululemon.com)