

professional experience

3D Designer & Implementation Specialist | CLO Virtual Fashion | Los Angeles, CA | March 2025 - Present

- Train enterprise and academic clients on CLO3D, bridging digital workflows with traditional apparel and footwear development.
- Deliver live demos and presentations to executives and design teams, showcasing CLO's flexibility and real-world applications.
- Support 3D adoption strategies, collaborating with global teams to implement digital pipelines and workflow optimizations.
- Provide hands-on user support for pattern integration, 3D fitting, and rendering techniques.
- Partner with developers to relay technical feedback and create 3D content for education, marketing, and events.
- Led pilot programs introducing new CLO features to enterprise clients, helping increase adoption rates and design efficiency across teams.

Footwear Designer - Utility | KEEN Footwear | Portland, OR | June 2024 - March 2025

- Introduced in-house 3D printing capabilities using Carbon + Prusa systems, accelerating tooling and prototype development timelines.
- Streamlined KEEN's 3D workflow processes to better align with the brand's long-term innovation and sustainability goals.
- Designed durable, performance-driven utility footwear featuring advanced materials, ergonomic construction, and improved safety performance.
- Managed multiple prototype builds from concept through testing, ensuring precision detailed sketches, CAD drawings, and feedback.
- Presented final design concepts to cross-functional teams and leadership, emphasizing technical innovation, user insight, and market relevance.
- Collaborated closely with product testing teams to validate traction, fit, and durability, integrating findings to refine final production designs.
- Partnered with manufacturing and tooling vendors to optimize sample turnaround and improve communication between design and production.

Football Uniform Design Specialist | Tursi Soccer | Beaverton, OR | Jan 2023 - June 2024

- Partnered with teams and clients to translate performance needs and brand identity into custom uniform collections.
- Designed digital mock-ups and presentations integrating current trends with technical design considerations.
- Collaborated with production to ensure feasibility, cost efficiency, and material consistency across product lines.
- Researched fabrics and trims to improve durability and athlete comfort during competition.
- Oversaw timelines, sample approvals, and production coordination to ensure on-time delivery.

Sport Product Designer - Footwear | Freelance | Remote | June 2021 - Jan 2025

- Partnered with Product Development and Design teams to define performance objectives, user needs, and brand-specific design direction.
- Created detailed 3D models and renderings in CLO3D, Rhino, and Blender, accurately visualizing color, materials, and construction details.
- Produced exploded views and technical drawings to guide development and manufacturing teams throughout the production process.
- Researched and applied additive manufacturing methods to enhance efficiency, reduce waste, and support sustainable innovation.
- Tested and refined Carbon-printed prototypes, optimizing precision, fit, and functionality for final production.

Sample Maker/ Patternmaker | YouYoung Textiles | Portland, OR | Jun 2022 - Nov 2022

- Produced functional footwear and apparel prototypes under the direction of senior designers.
- Experimented with fabrication techniques to achieve higher fidelity and faster iteration cycles.
- Maintained machines, tools, and grading templates to ensure consistency across prototypes.
- Conducted size-run checks to ensure fit, design accuracy, and manufacturing reproducibility.

Wear Tester | Lululemon | Portland, OR | Jun 2022 - May 2024

- Wear-test footwear and apparel in a variety of environments and conditions, providing feedback on fit, comfort, functionality, and durability.
- Document and communicate findings in a clear and concise manner, including written reports, photos, and video.
- Collaborate with product design/development team to identify areas for improvement and provide recommendations for product enhancements.
- Participate in focus groups and product research studies to provide feedback on new and upcoming products.
- Maintain an organized and accurate record of wear testing activities and results.

Product Designer | Grovemade | Portland, OR | July 2019 - April 2020

- Developed innovative material and form concepts for premium office and lifestyle products reflecting Grovemade's brand ethos.
- Created detailed 3D models, renderings, and assembly documentation to support machining and hand-finishing processes.
- Partnered with the small in-house workshop to refine joinery, fit, and finish—translating digital designs into crafted, tangible products.
- Supported brand storytelling by creating product imagery, infographics, and web content showcasing material honesty and design integrity.

skills

Programs

Footwear Design: Concept Sketching • Color & Materials • Last Development • Fit Testing • Patternmaking • Tooling Design
3D & Visualization: CLO3D • Rhino 3D • Grasshopper • Blender • KeyShot • Vizcom • Gravity Sketch • Adobe CC • Miro
Prototyping & Manufacturing: 3D Printing (Carbon, Prusa) • Laser Cutting • Rapid Additive Manufacturing • Hand Lasting

Competencies

Footwear Design & Development • Performance Product Innovation • Prototyping & Fit Validation
Upper Construction & Tooling Collaboration • Material Development & Manufacturing Integration
Cross-Functional Team Leadership • Sustainability Strategy • Design Narrative & Visualization

education

MS Sports Product Design

University of Oregon

BArch Architecture

BA Digital Arts/Multimedia

BA Linguistics

University of Oregon

interests

Football • Climbing & Bouldering • Brazilian Jiu-Jitsu • Camping • 3D Printing • Building & Modifying Cars • The Perfect Cortado

languages

English (Native) • Spanish (Fluent) • Portuguese (Fluent)

about

Footwear and product designer focused on performance innovation, advanced manufacturing, and material experimentation. Experienced in merging traditional craftsmanship with modern digital tools to create functional, market-ready designs. Skilled in additive manufacturing and rapid prototyping to accelerate development and optimize production efficiency.

Brings a multidisciplinary background in architecture, biomechanics, and design engineering to solve complex product challenges through form, function, and sustainability.

references available upon request