



FERNANDO VAZQUEZ

Industrial Designer

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INTERESTS

- Design innovation
- Sewing / bag design
- Social & Environmental justice
- Sustainability & bio-remediation
- Bio-material engineering (mycology)
- Photography
- Overlanding, fishing, hiking
- Boxing

AFFILIATIONS

- Los Angeles Mycological Society (*member*)
- Los Angeles Parks Foundation (*volunteer*)
- Portland Mycological Society (*member*)
- Pasadena Casting Club (*volunteer*)
- Meztli Projects (*collaborator*)

PROFESSIONAL EXPERIENCE

- Lead Industrial Designer.....2024- Present
Yondr Inc. Santa Monica, CA.
- Industrial Design Contractor.....2022- 2024
MOCU Design, Hawthorne, CA.
- Outreach Coordinator.....2024- Present
Designing Dreams Initiative. Art Center College of Design, Pasadena, CA.
- Industrial designer & product photography consultant.....2022-2024
MTM| Watch, Ristitch, Los Angeles, CA.

EDUCATION

- Product Design bachelor's degree of science.....2020- 2023
Art Center College of Design. Pasadena, CA.
- CMTEL (CMF library) Biomaterials researcher.....2022- 2024
Art Center College of Design. Pasadena, CA.
- Arby's footwear sponsored project.....Fall 2021
Art Center College of Design. Pasadena, CA.
- Pasadena City College.....2015-2019
Pasadena, CA.

PROFESSIONAL HIGHLIGHTS

•Responsible for creating project briefs, validating them with internal stakeholders and aligning key milestones with leadership. •Creating research protocols for product development. •Leading design phases across R&D teams such as research, ideation, and in-house prototyping. •Creating detailed tech packs and other supportive technical drawings for product development. •Delivering techpacks to manufacturing partners to ensure concept objectives are clear during sampling. •Coordinating multiple manufacturing partners simultaneously to maximize efficiency in material procurement. •Parallel sampling softgoods with multiple manufacturing partners to optimize product quality and cost options. •Close collaboration with the engineering team to ensure form development and user experiences remain loyal to the intended concept in DFM phases. •Responsible for inspecting and approving quality reports upon the release of goods. •Conducting reviews on SGS certifications and reports to meet compliance demands. •Reviewing samples and presenting them to leadership upon golden sample approval. •Building a brand new in house CMF library. •Assisting the engineering team with CAD modeling for DFM and concept visualization. •Networking with vendors in order to expand our manufacturing options as new production technologies arise. •I am part of a youth outreach program under the name "Designing Dreams Initiative," or DDI. Our focus is to hold keynote presentations and workshops for young public school students and to expose them to the opportunities a design career may offer to them. I also partake in photographing these events.

SKILLS

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|--|-------------------------------|------------------------------|-----------------------|--------------------------------|
| -Bilingual: fluent English & Spanish | -ZBrush | -Illustrator | -Branding/ brand | -Agile |
| -Product solutions | -Innovation design | -Indesign | -Production | -Innovation |
| -User and trend research & data analysis | -Adobe Substance | -Stakeholder alignment | -Business strategy | -Reliable |
| -Positive teamwork experience | -Keyshot | -Photoshop | -Footwear | -Responsible |
| -Creative problem solving | -Bio-based materials | -Manufacturing processes | -Brand Identity | -Technical |
| -Empathy | -Rapid experimentation | -Creative direction | -Product Development | -Project leadership/ ownership |
| -Concept development | -Rapid prototyping | -Raw materials & procurement | -Sportswear | -Initiative |
| -Sustainable materials | -3D Printing | -Product management | -Casual wear | -Collaborative |
| -SolidWorks CSWA Certified | -Laser cutting | -Marketing | -Design storytelling | -Detailed designs |
| -Product innovation | -Trend research & forecast | -Product design | -Adaptable | -Self Expression |
| -Clo 3D (for softgoods) | -Product lifecycle management | -Product creation | -Focused | -Consistent |
| -Fashion Design | -WGSN | -Business | -Visual communication | -Mycology/ bio-fabrication |