



# FERNANDO VAZQUEZ

Industrial Designer

[www.fernandoconcepts.com](http://www.fernandoconcepts.com)

+1(626)757 4984

fernandoconcepts@gmail.com

Instagram:

@fernando\_vazquez\_design

## INTERESTS

- Sustainability
- Social & Environmental justice
- Bio-material engineering
- Mycology
- Permaculture
- Bioremediation
- Fine art
- Sewing / pattern making
- Fishing
- Hiking
- Off-roading
- Camping
- Science
- Digital photography
- Boxing

## AFFILIATIONS

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

## PROFESSIONAL EXPERIENCE

- Industrial Design Contractor.....2022- Present  
MOCU Design, Hawthorne, CA.
- Industrial Design Faculty.....2024- Present  
Art Center College of Design, Pasadena, CA.
- CAD design & photographer.....3 month contract  
MTM| Watch, Los Angeles, CA.

## PROFESSIONAL HIGHLIGHTS

• R&D in order to develop product ideas from rough sketches to high fidelity mockups. • Creation of 3D models for rendering in order to communicate ideas to clients and engineers. • Creation of 3D models in SolidWorks for rapid prototyping and testing. • Mechanical engineering application and evaluation in complex CAD assemblies. • Creation of 3D models in SolidWorks for tooling and other fabrication methods. • Creation of tech packs for manufacturers and engineers. • I also work closely with engineers to make sure we meet design goals under tight deadlines, this involves sourcing materials, components and manufacturing services. • 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.

## 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.

## SKILLS

- |                                      |                               |                       |                      |                   |
|--------------------------------------|-------------------------------|-----------------------|----------------------|-------------------|
| -Bilingual: fluent English & Spanish | -ZBrush                       | -Illustrator          | -Branding/ brand     | -Agile            |
| -Creative                            | -Adobe Suite                  | -Indesign             | -Production          | -Innovative       |
| -Research & Data Analysis            | -Adobe Substance              | -Merchandising        | -Business strategy   | -Reliable         |
| -Positive teamwork experience        | -Keyshot                      | -Photoshop            | -Footwear            | -Responsible      |
| -Problem solving                     | -Microsoft Office             | -Preseantation boards | -Brand Identity      | -Technical        |
| -Empathy                             | -Keynote                      | -Creative direction   | -Product Development | -Accurate         |
| -Public speaking                     | -Rapid prototyping            | -Raw materials        | -Sportswear          | -Team member      |
| -Customer service                    | -3D Printing                  | -Product line         | -Casual wear         | -Collaborative    |
| -SolidWorks CSWA Certified           | -Laser cutting                | -Marketing            | -Confidence          | -Detailed designs |
| -Autocad                             | -Trend research & forecast    | -Product design       | -Adaptable           | -Self Expression  |
| -Clo 3D (for softgoods)              | -Product lifecycle management | -Product creation     | -Focused             | -Consistent       |
| -Fashion Design                      | -WGSN                         | -Business             | -Innovative          | -Mycology         |