

Diego Almaraz

Industrial Designer

almarazdesign.com

Contact

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(831) 251-9156

Education

SJSU

BS Industrial Design

Skills

Bilingual (Spanish & English)

User Centered Design Thinking

Design Research

Ergonomic Analysis

3D Visualization

Animation

3D Printing

Manufacturing

Rapid Prototyping

Soft goods & Textiles

Photography & editing

Hobbies

Guitarist

Tinkering with old electronics

Grease Monkey

Soccer

Hiking

Reading/ Learning

Cycling

Experience

Senior Lab Tech

Calvin Seid Innovation Lab, San Jose | March 2019 - May 2020

- Manage everyday operations and training new hires.
- Operate a variety of 3D printers, Laser cutters, sewing machines and CNC.
- Organize team tasks and orders from students for on time delivery.

IDSA Student Chapter President

IDSA Student Chapter, SJSU San Jose | May 2019 - May 2020

- Organized trips to design events and firms.
- Coordinate club meetings valuable to students and invite guest speakers.
- Developed programs that can be proven valuable to the students to not only strengthen the program as a whole but to build a community.

Industrial Design Intern

Stellar Design, San Mateo | January 2020 - January 2021

- Contribute an adventurous outlook to bring bold new ideas to the table.
- Deliver a sophisticated aesthetic approach that balances an understanding of user experience and an awareness of emerging trends.
- Collaborate proactively within a team.
- Formulate form studies and prototypes with confidence.

Industrial Designer

StudioRed, Palo Alto | July 2021 - Present

- Industrial Designer at an award-winning design consultancy, collaborating with cross-functional design and engineering teams to bring concepts from early exploration through production.
- Conducted ergonomic studies, concept development, prototyping, CAD refinement, and rendering across a range of product categories.
- Worked closely with mechanical engineers to address DFM/DFA, material selection, tolerances, and assembly strategies to ensure production ready outcomes.
- Supported engineering handoff and manufacturing considerations while managing multiple projects in a fast-paced consultancy environment.
- Presented design work internally and to clients, clearly communicating design intent, tradeoffs, and engineering considerations to support informed decision making.
- Acted as a versatile, end-to-end contributor supporting machinery maintenance, collaborating on web design and brand direction, producing engineering drawings, and assisting with production testing.

Software

SolidWorks

Keyshot

Adobe Programs

Sketchbook Pro

Blender

Preform/ 3D Slicers

CLO 3D

Google Figma