



Contact

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[LinkedIn](#)

[Portfolio Website](#)

Software

SolidWorks	Indesign
KeyShot	Figma
Blender	Photoshop
Procreate	Midjourney
Illustrator	Vizcom

Skills

3D Modeling
Rendering
3D Slicing/Printing
Prototyping
Surface Finishing
Mold Making
Digital Sketching
UI/UX
Sewing
Biomimicry Design

Exploring

Animation
Metal Working
Video Editing
Photography
Arduino

Interests

Movies & TV Shows
Product Breakdowns
Product Unboxings
Concept Art
Emerging Technology

Jacob Mansur | Industrial Designer

My design journey is driven by a profound belief that impactful design arises from attention to detail and a user-centric approach. With a solid foundation in mechanical design, I ensure that my creations are not only visually compelling but also practical.

Education

BSD, Industrial Design	Minor in Sustainability
Arizona State University	Graduated 2024
Tempe, Arizona	GPA: 4.0

Awards: Design Excellence Award Winter 2021 & Winter 2022,
IDSA Student Merit Award Nominee 2024

Experience

Luminosity Lab | IND Designer | June 2022 - May 2024

An interdisciplinary student-driven R&D lab, working alongside corporate partners to tackle intricate challenges and deliver innovative solutions.

Design Lead: Led a design team of 8, enhancing productivity through effective task delegation and streamlined hiring. Organized events and workshops, fostering an inclusive and mentoring environment, which boosted team collaboration and growth.

MedAire: Redesigned luxury aircraft medkits, enhancing UI/UX and incorporating sustainable materials. The product reduced refurbishment time and ensured a consistent, reliable experience during emergencies.

AXON: Developed security-centric MVPs by 3D modeling, optimizing topology, and applying surface finishes. Significantly reduced the weight of prototypes while achieving a professional, industry-standard appearance.

Illuminate Challenge: Created a website mockup to streamline registration and clarify requirements for a high school competition in Arizona, and provided workshops with industry-standard and alternative software.

Personal Projects

LED Light Bar: Designed and created a desktop accessory using LEDs and 3D printing, offering an interactive experience with light and sound.

Prop Making: 3D modeled, printed, and finished pop culture props from movies, TV shows, and video games.

Phone Case: Scanned and modified concept art from How to Train Your Dragon, creating mockups and sending out design for manufacturing.