

Experience

JLab

Nov 2021 - Feb 2026

Industrial Designer

- Designed 17 products across headphones, earbuds, keyboards, mice, and earplugs, all in stores or slated for mass production by mid-2026
- As the primary designer on these projects, owned the process from early concepts and prototyping through refined CAD, CMF, packaging structure, final renderings, and supplier coordination including overseas factory visits
- Sole designer of JLab's new gaming line, with 10 products across three price tiers, including one headphone selected for a collaboration with Mr Beast for Walmart
- Other notable projects include the Work Buds earbuds (2 Best of CES awards) with detachable boom mic, and the JBuds Sport 4 with the first swipe volume control on sport-style earbuds
- Redesigned JLab's mobile app (2M+ downloads, 1.7 → 4.2 stars in Play Store) from the ground up, plus a complete desktop companion app being rolled out across the gaming and work product lines now

Design Integrity

Aug 2018 - Feb 2021

Industrial Designer + Mechanical Design Engineer

- Industrial design: market and user research, brainstorming, form-giving, looks-like prototypes, pen and computer rendering, UI design, organizing brainstorms, client presentations. Awarded a design patent for an original pest control concept
- Mechanical design: back-of-napkin math, CAD assembly work, proof-of-concept prototypes, assistance in machining and assembly of alpha and beta prototypes

Carson Optical

May 2016 – Aug 2016

Mechanical Engineer Intern

- Researched and prototyped products including magnifiers, binoculars, and rifle scopes.
- Created high-quality 3D models in SolidWorks and packaging renderings using Blender

Education

University Of Notre Dame

Aug 2013 - Dec 2017

- Bachelors of Arts, Industrial Design
- Bachelors of Science, Mechanical Engineering

Skills

3D

2D

General

Fusion 360 (+)
SolidWorks (+)
KeyShot (+)
CREO
Blender

Figma (+)
Procreate
Photoshop
Illustrator
Sketching

Woodwork (+)
Arduino (+)
Machine shop
Breadboarding
Reading fast