

JOEL MCDAVITT

INDUSTRIAL DESIGNER

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ABOUT

Passionate and collaborative Industrial Designer, with experience in design and development of consumer products from initial concept to manufacturing. Adept at research of design trends, user experience, materials and manufacturing processes. Excellent visual communication skills, and a deep appreciation for aesthetics and intuitive functionality. Rigorous problem solver with exceptional CAD design skills, physical prototyping capabilities, and relentless attention to detail.

SKILLS

- USER / MARKET RESEARCH
- CONCEPT SKETCHING / RENDERING
- HANDS - ON PROTOTYPING
- CAD MODELING
- MANUFACTURING PROCESSES
- ERGONOMICS
- FORM AND FUNCTION
- DESIGN STRATEGY
- PACKAGING AND GRAPHICS
- MECHANICAL APTITUDE
- ADOBE PHOTOSHOP
- ADOBE ILLUSTRATOR
- RHINO 3D
- SOLIDWORKS
- KEYSHOT

EXPERIENCE

2022 - Present

AXON

SENIOR INDUSTRIAL DESIGNER

Responsible for 3D modeled ideation for conceptual future products and product visualization.

2021 - 2022

TOUGHBUILT INDUSTRIES INC.

SENIOR INDUSTRIAL DESIGNER

Developed construction tool design direction through research, 2D ideation and Solidworks modeling. Created product visualization images for corporate presentations, point of purchase and packaging.

2020 - 2021

WILDHORN OUTFITTERS

SENIOR INDUSTRIAL DESIGNER

Designed and developed products in outdoor categories including snow sports, snorkeling, and camping.

- Participated in design for co-owned brands; Seaview aquatic gear and Ravean heated apparel.
- Designed Ravean Cork Handwarmer/USB Power Bank that received over \$161,000 in investment on Kickstarter.

2020

EMINENT CYCLES

CONTRACT INDUSTRIAL DESIGNER

Designed and CAD modeled high end full suspension mountain bike frame and accessory components.

2014 - 2019

GIRO SPORT DESIGN

INDUSTRIAL DESIGNER

Designed and developed helmets and goggles for cycling and snow sports. Managed and implemented ideas from conceptual ideation phase to CAD modeling and manufacturing.

- Received 2020 Design Innovation Award for Giro Tyrant MIPS helmet.
- Received 2016 Pinkbike Gear Accessory of the Year Award for Giro Chronicle MIPS helmet.
- Invented QuickLink patented visor attachment mechanism, reducing production cost and improving user experience.

EDUCATION

- Bachelor of Science, Product Design with Distinction
Art Center College of Design, Pasadena, CA
Received Shaggies 1st Place Gold Award for AIRIA Rescue Backboard.
- Associate of Arts, Industrial Design
Pasadena City College, Pasadena, CA