

## EDUCATION

### MASTERS, INDUSTRIAL DESIGN

Herberger Institute for Design and the Arts, ASU  
2016 - 2019

### B.S. SUPPLY CHAIN MANAGEMENT

W.P. Carey School of Business, ASU  
2010 - 2014

### SIX SIGMA GREEN BELT

Ira A. Fulton School of Engineering, ASU  
2015

## SOFTWARE

Solidworks	Photoshop	Sketchbook
Fusion 360	Illustrator	Ideamaker
Blender	InDesign	Office
Keyshot	Lightroom	Excel
Cura	Premiere	Figma
Procreate	After Effects	XD

## SKILLS

CAD Modeling	Design for Manufacture (DFM)
Digital Sketching	Design for Assembly (DFA)
3D Rendering	Color Material Finish (CMF)
Presentation	Form Development
Prototyping	Market Research
3D Printing	User Experience (UX)
Ergonomics	User Interface (UI)

## ACHIEVEMENTS

### FASHION INSTITUTE OF TECHNOLOGY

Sneaker Design Certificate 2020

### HAYSTACK MOUNTAIN SCHOOL OF CRAFT

Joanne & James Rapp Scholarship 2018

### HERBERGER INSTITUTE FOR DESIGN

Design Excellence Finalist 2018

Design Excellence Nominee 2016, 2016, 2017, 2017

## EXPERIENCE

### SENIOR INDUSTRIAL DESIGNER

The NOCO Company Aug 2022 - Present

As the lead designer for several new products, I helped to launch product lines that became market leaders in their categories, selling tens of millions of dollars in the first year.

Contributed to all aspects of the design and development phase of new products; from creation and presentation of concepts, in depth CAD modeling and 3D rendering, manufacturing development, packaging and branding, and lastly marketing and web content.

Collaborated with engineering teams to optimize designs for production by utilizing diverse prototyping methods, continually improving designs based on feedback and testing, ensuring seamless integration of aesthetics, functionality, and manufacturability.

Applied sensibilities in form, color, and materials to create visually appealing and user-centric designs that balanced aesthetics, usability and ergonomics; resulting in products that resonated with users and stood out in competitive markets.

Fostered the growth of fellow designers by sharing expertise, enhancing creativity, and providing guidance in skill development and software proficiency.

### PRODUCT AND BRAND DESIGNER

The NOCO Company May 2017 - Aug 2022

Collaborated closely with senior designers and engineers to design, develop, test, and launch innovative new products; continuously growing as a designer and expanding knowledge in manufacturing, business rationale, and product management.

Conducted thorough trend analysis to stay up to date with design innovations and emerging aesthetic preferences, ensuring products remained relevant, appealed to target audiences, and aligning with brand identity.

Created high-quality web and marketing content for new products, conveying strong narratives and user rationale. Leveraged storytelling, visual communication, and presentation skills to deliver impactful product visualizations, renders, and composites.

### TEACHING ASSISTANT - PROTOTYPE & MODELING SHOP

Herberger Institute for Design and the Arts, ASU Aug 2017 - Dec 2017

Supported the workshop team and assisted students in creating models and concepts; providing guidance on material selection and fabrication techniques.

Collaborated with students to develop build plans, translating design specifications, sketches, and CAD files into tangible models that effectively represented design concepts.

### MANUFACTURING ENGINEER

UTC Aerospace Systems Jan 2015 - Jan 2017

Contributed to an international, cross-functional team tasked with implementing major cost reduction strategies. One such strategy involved the transfer of manufacturing capabilities from one UTC plant to another; resulting in \$2 Million annual savings, reduced lead times, and more efficient shipping routes.

Oversaw a range of engineering duties, including the creation of documents, quality control processes, document revisions, manufacturing process guidance, and inventory oversight

Took part in Lean Manufacturing projects to drive process improvements, reduce waste, and increase overall productivity on the manufacturing floor.