

Education

Arizona State University - Tempe, AZ

2008 - 2012

*Industrial Design - Bachelor of Science*Cumulative GPA - 3.58 (*Cum Laude*)

Graduated - May 2012

Experience

Lucid Audio - Remote

Aug 2021 - Current

Senior Industrial Designer

Consumer audio and medical device company primarily focusing on high end headphones, hearing protection and hearing aids. As the lead industrial designer, it my job to work closely with the engineers to design premium quality products that our customers come to expect from our multiple brands.

- Led the design and development for the EVO headphone, which was Etymotics first multi-driver IEM
- Designed a patent pending feature on their upcoming "Next Gen" BTE hearing aid
- Created photo-realistic renderings and animations for the marketing team to use on packaging, web, social and TV
- Worked closely with manufacturing by drafting DFM drawings in Solidworks and performing FAls on part samples

Mediphor Design - Tempe AZ

Apr 2015 - Aug 2021

Senior Industrial Designer

Product design and development company that works with companies and entrepreneurs to bring a wide range of consumer products to market. When approached with a new product idea, I research existing market competitors and consumer desires to develop exciting new products to reshape or create new markets.

- Led the design and development of a new at home water treatment system that is currently in the manufacturing stage
- 3D modeled and created 30+ consumer products all currently close to production or in production
- Drafted project timelines, BOMs and manufacturing drawings
- Created captivating photo-realistic renderings and animations that have helped secure millions in funding for clients products that stood out against the competition

Arizona State University - Tempe, AZ

Aug 2017 - Aug 2020

Faculty Associate

Teaching Introduction to Computer Modeling and Advanced Surface Modeling classes at ASU.

- Produced video tutorials to teach Solidworks and Keyshot online and in person

rdx Technologies - Scottsdale, AZ

Mar 2013 - Feb 2015

Industrial Design/Mechanical Engineering - industrial designer and project manager

Water treatment and renewable fuel oils production company that pioneers evolutionary technology. Through my research and design, I advanced three of the company's focal equipment offerings to the quality standards at the top of the industry.

- Led the design and development of RDX's pilot water treatment system that is currently treating water from national companies to municipalities in Africa
- 3D modeled and ran stress and flow simulations increasing safety and reducing material and labor costs
- Drafted project timelines, BOMs and manufacturing drawings from 1000+ part assemblies

Dyrdek Enterprises - Phoenix, AZ

Nov 2012 - Mar 2013

Freelance Designer

Multi-dimensional lifestyle brand led by CEO Rob Dyrdek, a world famous entrepreneur, SLS founder and producer of multiple hit TV shows.

- Worked with Mr. Dydek and his in-house graphic designer to create logos and info-graphics for his various business ventures.

Skills

Software

2D and 3D CAD Drawing / 3D Modeling and Rendering
Sketching / Marker Rendering / Digital Sketching
3D Printing / Quick Study Models / Graphic Design
Web Design / Research / Designing for Manufacturing

Solidworks / Rhinoceros / Photoshop / Illustrator / InDesign
Procreate / Blender / Keyshot / Cinema 3D / Premiere Pro
Microsoft Office / iWork / iMovie / After Effects / Autodesk 360
Windows Movie Maker / Ableton Live / Sketchbook Pro