

OBJECTIVE

To excel in conceptual development and continue to advance the integration of product design, engineering, graphic design, printing, manufacturing, user interface, branding, function and form.

EDUCATION

2006 - 2011
California State University, Long Beach
Bachelor Degree of Science in Industrial Design

SKILLS

Design - - - - - Sketching, Rendering, 2D to 3D visualization, Research, Problem Solving, Understanding of Design Cues, Material Processes, Technical Drawings.

Computer - - - SolidWorks, Photoshop, Illustrator, Keyshot and InDesign

Modeling - - - Laser-Cutting, Fiberglass, Silicone Mold Casting, Body Filler, Polyurethane Foam, Styrofoam, Wire, Rapid Prototyping, Bristol Paper, Cardboard and Foam Core mock-ups.

EXPERIENCE**RESPONSIBILITIES**

Freelance Industrial Designer - - - - - April 2020 - September 2022 Southern California Area	Working with various companies involving stairs, pergolas, reverse engineering, updating old products, creating photorealistic 3D renderings of industrial tools and photo-booths for special events. Working alongside fabricators to make sure the client is satisfied with the final product.
Industrial Designer - - - - - Voltege Metal Fabrication March 2019 - April 2020	Design and manage numerous projects such as metal pergolas to a full size drone with a wingspan of 132ft. Create fabrication drawings that detailed dimensions, weldments, assemblies, exploded views, material callouts, bill of materials, renderings and flat pattern files.
Industrial Designer / Product Design Engineer - - - - - Troy Lighting - CSL Oct. 2017 - March 2019 626.336.4511	Create submittal drawings for clients approval. Once approved, the drawing goes more into detail for fabrication, assembly, installation and maintenance. Build of materials are created to help in cost, time, inventory and fabrication. Assisted in any fabrication needs, for example printing of full size drawings, new weldment drawings, additional measurements and screen shots from 3D model.
Industrial Designer / Product Design Engineer - - - - - Intense Lighting a LEVITON Company Dec. 2014 - March 2017 714.630.9877	Develop conceptual design proposals, build functional rapid prototyped mechanisms and full scale fixtures. Properly prepare all parts for manufacturability for casting and sheet metal production. Create detailed engineering drawings of parts and assemblies with part numbers, detailed notes, exploded views and dimensions. Generate a build of materials and initiate the handoff to the Manufacturing Engineer for internal production build of fixture.

EXPERIENCE**Senior Industrial Designer** - - - - -Incipio Group
Aug. 2011 - Jan. 2014
800.733.0088**RESPONSIBILITIES**

Contributed to the successful launch of the iPhone 5 protective cases by executing ideas from the initial sketch phase to production drawings for manufacturing. Create branding guidelines for product line up. Designed and created technical drawings of laptop sleeves, messenger bags and backpacks.

Industrial Designer - - - - -ANDesign Lab
Nov. 2010 - Oct. 2011
714.884.3874

Design and manage various projects from conceptual Photoshop renderings to prototype modeling to verify manufacturing, tooling, and materials. Present concepts/prototypes to clients and potential buyers.

Industrial Designer & Model Maker - - - -Faulconer Design & Development
June 2010 - July 2011
949.566.0056

Concept generation, concept refinement, product development, including manufacturing materials and processes. Fabricate shoe models with materials such as fabric, plastic and urethanes.

ACHIEVEMENTS

- 2017 Thru-Hiked the Pacific Northwest Trail (June 27th - October 16th)
- 2017 Intense Lighting Recognized IES Progress Report – iQ Nano Smart Track System
- 2014 Thru-Hiked the Pacific Crest Trail (March 28th - September 8th)
- 2014 Incipio Best of Show Finalist – Steno Keyboard Folio for iPad Air at the CES
- 2013 Overall Best of Show 2013 Award – Incipio OffGRID™ Pro Battery Case for iPhone 5
- 2013 Best of Show 2013 Award – Incipio OffGRID™ Family for iPhone 5
- 2013 Best of Show 2013 Award – Incipio ATLAS™
- 2011 Semi Finalist – RYZ Competition
- 2010 Honorable Mention – International E-Waste Design Competition
- 2010 Semi Finalist – Deviant Art "Repo Men" Contest
- 2008 Certificate of Recognition (3rd Place) – Sponsored Project from Architectural Area Lighting

VOLUNTEERING

- 2017 ~190hrs Pacific Northwest Trail Association - Creating Maps & Scouting Trails
- 2014 ~40hrs Pacific Crest Trail Association - Trail Maintenance
- 1996 ~16hrs Habitat for Humanity - Fillmore, CA

INTERESTS

Guitar, Hiking, Photography, Golf, Kinetics, Industrial Design, Graphic Design, 3D Rendering, Architecture, Model Making, Exploded Drawings, Archery, Sculpting and Painting.