

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; completed in 2011.

2002 - 2003

Art Center College of Design

Figure Drawing; High School Level Program (Two Semesters)

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**Industrial Designer / Product Design Engineer**

Troy Lighting - CSL

Oct. 2017 - March 2019

626.336.4511

RESPONSIBILITIES

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.

Freelance Industrial Designer

Aug. 2010 - 2017

Southern California Area

Working with various companies involving reverse engineering, updating old product, Creating photorealistic 3D renderings of industrial tools and photobooths for special events. Working along side with welders to make sure client is satisfied with final product.

Senior Industrial Designer

Incipio Group

Aug. 2011 - Jan. 2014

800.733.0088

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.

EXPERIENCE

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

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

Junior Graphic Designer -----
Pi Design
Jan. 2003 - Dec. 2006
805.383.0054

RESPONSIBILITIES

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.

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

Design logos and present to client; Create and re-design brochures with updates and new trends; Update advertisements and prepare for print to magazine vendors. Assist in webpage layout and organization of files.

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

AFFILIATES

- Since 2009 IDSA Industrial Designers Society of America Member
- Since 2009 PDMA Product Development and Management Association Member
- Since 2008 SME Society of Manufacturing Engineers Member

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.