**INDUSTRIAL DESIGNER** - Proven ability to find innovative solutions to product development challenges. Insight into problem solving, user research, and executing creative design iteration. Hundreds of hours of experience with Solidworks and Keyshot. Unique education and training with combined Bachelors in Philosophy and Masters in Industrial Design. Demonstrated effectiveness as a dynamic public speaker and written communicator.

#### **Education**

Thomas Jefferson University (previously Philadelphia University), Philadelphia, PA Masters of Science in Industrial Design

May 2014

West Chester University, West Chester, PA Bachelors of Arts in Philosophy

May 2010

## **Employment History**

## Johnny Destructo's Hero Complex, Manayunk, PA

February 2021 - Present

### Store Design & Sales Associate

- Design eye-catching merchandising displays, leading to rapid sales of featured products
- Innovate and optimize the store layout, successfully directing attention throughout the retail space
- Recognized for exceptional sales ability, including product recommendations and customer service

#### **Dreamline**. Warminster. PA

2015 - 2020

# <u>Design Engineer</u>

- Generated new shower door concepts, focusing on innovative aesthetics, comfortable intuitive use, and cost-effective manufacturing
- Refined concepts based on user research and feedback from team members and other departments
- Used Solidworks and Keyshot to generate functional models and realistic renderings
- Executed detailed technical drawings
- Prepared and delivered presentations articulating design advantages, mechanics, and manufacturability
- 3D printed prototypes to rapidly gather user data, and synthesized conclusions to improve the design
- Mentored junior designers and assisted in refining their designs
- Customer reviews include "Beautiful door. It is the show-stopper of our bathroom remodel.", "[The Lumen] adds so much beauty...The door is sturdy and functions great." and "Elegant focal point in bath remodel"
- Created the Unidoor Toulon pattern, which matched the sales of all other Unidoor finishes, combined, within three months of introduction to the market, and has led to a product family in similar patterns.
- Named on multiple design and utility patents

## United Artists King of Prussia / Regal Entertainment Group, King of Prussia, PA Associate Manager

2002 - 2015

- Created award-winning displays for Watchmen, Superman Returns, Iron Man 2, G-Force and more
- Devised and printed graphic-oriented Promotion Presentation books
- Produced and recorded announcements for IMAX pre-show features
- Directed staff in daily operations and coordinated guest services

# Montgomery County Community College, Blue Bell, PA

2007 - 2008

#### **Continuing Education Instructor**

- Generated syllabi for and taught Science Fiction & Fantasy Writing, and Introduction to Writing
- Assessed student writing, assisted and mentored students on an individual basis to grow as writers

#### Progressive Business Publications, Malvern, PA

2000 - 2002

## Assistant Manager, Business-to-Business Inside Sales Recognized for exceptionally high personal sales volume and leadership through hiring and mentoring staff

**Awards and Honors** Winner, Federal Mogul 2013 Student Innovation Competition

2013

- Collaborated within a joint Design Engineering and Commerce program
- Recognized by client for having the most original, technically feasible, and potentially profitable product

Grand Prize, International IMAX In-Theatre Display Competition, Watchmen

2009

1st Place, National In-Theatre Display Competition, Regal Entertainment Group, Iron Man 2

2010

**Skills** 

SolidWorks, Keyshot, Photoshop, Arduino, 3D Printing and Manual Prototyping, User Research Analysis, Merchandising