# **D'VAN HOWARD**

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### **EDUCATION**

### **University of Cincinnati, DAAP**

BS in Industrial Design Class of 2020

### **Tama Art University**

Product Design Exchange Student Tokyo, Japan Fall 2018

### **University of Kentucky**

BS in Mechanical Engineering Class of 2014

### **Pamplona Learning Spanish Institute**

Renewable Energies Study Abroad Pamplona, Navarra, Spain Summer 2013

### **EXPERIENCE**

# Cramer Inc | Kansas City, MO Design Co-op (Spring 2019)

Joined small R&D team developing upcoming chair lines. Participating in planning, concepting, CAD development, and testing of chairs.

# DePuy Synthes (Johnson&Johnson) | Raynham, MA Design Co-op (Summer 2018)

Worked with team on presentation illustrations, user research, and concept development. Cintiq sketching, ideating, prototyping concepts. Lead design of personal project and presented concept to engineers.

# Ethicon Endo-Surgery (Johnson&Johnson) | Blue Ash, OH Design Co-op (Fall 2017)

Supporting designers with concept development and research implementation. Sketching, ideating, Keyshot, InDesign, prototyping concepts. Presenting ideas in small meetings. Working with other J&J employees on various projects.

# Nottingham Spirk | Cleveland, OH Design Intern (Spring 2017)

Sketching, ideating, prototyping concepts. Presenting ideas in small meetings. Working with shop workers to develop prototypes.

# NACCO Materials Handling Group | Greenville, NC Design Engineer (Dec 2014 - Aug 2015)

Constructing and modifying component models of forklift trucks for specialty batch orders. Provided engineering support to manufacturing line.

# Toyota Motor Manufacturing Kentucky | Georgetown, KY Paint Specialist Co-op (Summer 2012)

Redesigned a prototype moon-roof installation component on manufacturing line. Designed and began development on new dolly to reduce strength required to push car frame.

### **SKILLS**

**DIGITAL** - Solidworks, Rhino, Fusion 360, KeyShot, Microsoft Office (Word, PowerPoint, Excel), HTML, Adobe Suite (Photoshop, Illustrator, InDesign), Eager to Develop New Skills

**ANALOG** - Analytical Thinking, Sketching, Empathy, Human Centered Design, Prototyping, 3D Printing, Laser Cutting, CNC programing, Ideation, Woodshop, Leadership, 20/20 Hindsight

**LANGUAGES** - English (Native), Spanish (Beginner Proficiency), Japanese (Beginner Proficiency)

#### INVOLVEMENT

### **Design For America at UC**

Team Lead / Studio Lead 2016 - 2018

#### **UK Habitat For Humanity**

Club President 2013 - 2014

# **UC Honors Program**

2015 - Present

# **UC Dean's List**

2015 - Present

## **LIKES**

Problem Solving, Sci-Fi, 3D Printing, Ultimate Frisbee, Learning new skills, Podcasts, Pizza Making, Craft beer, Food, Superheroes, Board games, Bowling, Cooking, Hot sauces