

# 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  
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

**DePuy Synthes (Johnson&Johnson) | Raynham, MA**  
*Design Co-op (Summer 2018)*  
Supported team with presentation illustrations, 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 to improve ergonomics and productivity on the manufacturing line. Mapped out HVAC piping for manufacturing line to improve comfort. Designed and began development on new dolly to reduce strength required to push car frame.

## SKILLS

**DIGITAL** - Solidworks, Meshmixer, Alias, Fusion 360, KeyShot, Microsoft Office (Word, PowerPoint, Excel), HTML, Adobe Suite (Photoshop, Illustrator, InDesign)

**ANALOG** - Analytical Thinking, Sketching, Rendering, Empathy, Human Centered Design, Prototyping, 3D Printing, Laser Cutting, Ideation, Woodshop, Leadership

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

## INVOLVEMENT

**Design For America at UC**  
Team Lead / Studio Lead  
2016 - Present

**UC Honors Program**  
2015 - Present

**UK Habitat For Humanity**  
Club President  
2013 - 2014

**UC Dean's List**  
2015 - Present

## LIKES

Problem Solving, Sci-Fi, 3D Printing, Ultimate Frisbee, Learning new things, Podcasts, Food, Superheroes, Games, Bowling, Pizza Making, Hot sauces