

# TAAJWAR D'VAN HOWARD

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## EDUCATION

### University of Cincinnati, DAAP

BS in Industrial Design  
Class of 2020

### University of Kentucky

BS in Mechanical Engineering  
Class of 2014

### Pamplona Learning Spanish Institute

Renewable Energies Study Abroad  
Pamplona, Navarra, Spain  
Summer 2013

## INVOLVEMENT

### Design For America at UC

Team Lead / Studio Lead  
2016 - Present

### UK Habitat For Humanity

Club President  
2013 - 2014

### UC Honors Program

2015 - Present

### UC Dean's List

2015 - Present

## LIKES

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

## TALENTS

**DIGITAL** Solidworks, Meshmixer Alias, Fusion 360, KeyShot, Microsoft Office (Word, PowerPoint, Excel), HTML, 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)

## EXPERIENCE

### Ethicon Endo-Surgery | 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 Johnson & Johnson 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.

### Wagstaff | Hebron, KY

#### UK: Capstone Project (Fall 2013 - Spring 2014)

Worked in a team to design an automated device to prevent cut aluminum ingots from clamping down and destroying the blade of the bandsaw.

### 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.