

# TAAJWAR D'VAN HOWARD

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## EDUCATION

### **University of Cincinnati, DAAP (2015-2020)**

BS in Industrial Design

### **University of Kentucky (2010-2014)**

BS in Mechanical Engineering

## HONORS & ORGANIZATIONS

University Honors Program  
University of Cincinnati

Studio Lead, Design For America  
University of Cincinnati, 2016

Chapter President, Habitat for Humanity  
University of Kentucky, 2013-2014

## INTERNATIONAL

Renewable Energies Course (*Summer 2013*)  
Pamplona, Navarra, Spain

## EXPERIENCE

### **NACCO Materials Handling Group (2014-2015)**

*Design Engineer*

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

### **Wagstaff ( Fall 2013 - Spring 2014)**

*University of Kentucky: Senior Capstone project*

Worked with a team to design an automated device to prevent cut aluminum ingots from clamping onto the blade of the bandsaw.

### **Toyota Motor Manufacturing Kentucky (Summer 2012)**

*Paint Specialist Co-op*

Redesigned a prototype moonroof installation component to improve productivity on the manufacturing line. Mapped out HVAC piping for manufacturing line. Designed and began development on new dolly to reduce strength required to push car frame.

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## Software

Solidworks, Inventor, Alias, AutoCad, Pro Engineer/PTC Creo, Blender, Matlab, Microsoft Office (Word, PowerPoint, Excel), HTML, Photoshop, Illustrator, InDesign, Muse, Dreamweaver, Acrobat

## Skills

Sketching, Rendering, Human Centered Design, Woodshop, 3D Printing, Team Leadership, Ideation

## Hobbies/Interests

3D Printing, Ultimate Frisbee, Studying Japanese