

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

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.

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)

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