

TAAJWAR *D'VAN* HOWARD

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Louisville, Kentucky 40218
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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

ACTIVITIES AND AWARDS

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

Pamplona Learning: Spanish Institute

Renewable Energies Course (Summer 2013)

Pamplona, Navarra, Spain

EMPLOYMENT

NACCO Materials Handling Group

Design Engineer (2014-2015)

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

Wagstaff

U of K: Capstone Project (Fall 2013-Spring 2014)

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

Paint Specialist Co-op (Summer '12)

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.

Software

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

Skills

Sketching, Rendering, Empathy,
Human Centered Design,
Woodshop, 3D Printing, Laser
Cutting, Ideation

Interests

Problem Solving, Futuristic
Innovation, 3D Printing, Ultimate
Frisbee, Food, Rock Climbing

Languages

English // Native
Spanish // Beginner Proficiency
Japanese // Beginner Proficiency