

TAAJWAR D'VAN HOWARD

Address

7221 Meadow Ridge Drive
Louisville, Kentucky 40218

Website

dvanhoward.com

Contact

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502-298-4418

Education

University of Cincinnati, DAAP

BS in Industrial Design

Class of 2020

University of Kentucky

BS in Mechanical Engineering

Class of 2014

International

Pamplona Learning: Spanish Institute

Renewable Energies Course (Summer 2013)

Pamplona, Navarra, Spain

Employment

Nottingham Spirk

Design Intern (Spring 2017)

Sketching, ideating, prototyping concepts.
Presenting ideas in small meetings. Working with
shop workers to develop prototypes.

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, PTC Creo/Pro Engineer, Alias,
AutoCad, Fusion 360, KeyShot, Microsoft Office (Word,
PowerPoint, Excel), HTML, Photoshop, Illustrator,
InDesign

Skills

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

Interests

Problem Solving, Futuristic Innovation, 3D Printing,
Ultimate Frisbee, Food, Superheroes, Games, Bowling,
Pizza Making

Languages

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