

D'VAN HOWARD

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dvanhoward.com

EDUCATION

University of Cincinnati

BS in Industrial Design | Class of 2020

Tama Art University, Tokyo, Japan

Product Design Exchange Student | Fall 2018

University of Kentucky

BS in Mechanical Engineering | Class of 2014

Pamplona Learning Spanish Institute, Spain

Renewable Energies Study Abroad | Summer 2013

EXPERIENCE

Pixel & Timber | Cincinnati, OH - Junior Designer (2021-2022)

Designing products and concepts in Solidworks. Design for manufacturing. Brainstorming, sketching, creating 3D workable concepts, rendering concepts to use for consumer testing. Low fidelity and 3D print prototyping. Communicating with clients and light project management. In house FDM expert/troubleshooter.

39A Design | Cincinnati, OH - Junior Designer/CTO (Fall 2019)

Interacting directly with clients to transform their ideas or technology into a marketable concept. Creating graphics and presentations for grant proposals. Research, project planning, creating concepts, client reviews and updates. Internally for 39A, updating and managing website, various social media (LinkedIn, FB, GoogleMaps, Insta), office tech support as problems arised.

Cramer Inc | Kansas City, MO - Design Co-op (Spring 2019)

Part of small R&D team developing Helix chair and other upcoming line. Participating in weekly scrum planning, concept development, CAD development, prototyping, and testing of chairs. Working back and forth between shop and office when needed.

DePuy Synthes, Johnson&Johnson | Raynham, MA - Design Co-op (Summer 2018)

Worked with team on presentation illustrations, user research, and concept development. Cintiq sketching, UI/UX, prototyping concepts. Lead design of personal project, printing prototypes, and presented concept to engineers.

Ethicon, Johnson&Johnson | 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 J&J employees on various projects.

Nottingham Spirk | Cleveland, OH - Design Intern (Spring 2017)

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

NACCO Materials Handling | 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.

SKILLS

Digital | Solidworks, Fusion 360, KeyShot, Rhino 3D, Blender, Sketchbook Pro, Procreate, Adobe Creative Cloud (Photoshop, Illustrator, InDesign), HTML, Wix Design, Microsoft Office (Word, PowerPoint, Excel)

Soft Skills | Adaptability, Troubleshooting, Analytical/Strategic Thinking, Empathy, User Experience, Mechanical Prototyping, User Interviewing, Human Centered Design, Leadership, Ideation, Scrum Planning, Systems Design, Spanish (Intermediate), Japanese (Intermediate)

Hard Skills | Sketching, Parametric Modeling, Surface Modeling, Prototyping, 3D Printing (FDM & SLA), Laser Cutting, CNC Machining, Digital Sketching, UI/UX Design, Mechanical Minded, Woodshop, Soldering, Hand Sewing

LIKES

Problem Solving, Science Fiction, Podcasts, Ultimate Frisbee, Learning New Skills, 3D Printing, Pizza Making, Craft Beer, Food, Superheroes, Board Games, Bowling, Cooking, Hot Sauces