

EDUCATION

University of Cincinnati

Bachelor of Science
Industrial Design
Class of 2020

2020 Capstone IDSA Award Winner

Most Manufacturable

POP-UP CINCY

Community Outreach

SKILLS

- *Product Development*
- *Product Lifecycle Management*
- *Requirements Gathering*
- *Cross-Functional Leadership*
- *Supplier Management*
- *Manufacturing Strategy*
- *Design for Manufacturing*

EXPERIENCE

Smartplay International

Edgewater Park, NJ
Project Manager

Spring 2023 - present

- Lead end-to-end development of custom lottery and gaming products for clients across 100+ countries.
- Gather customer requirements and translate business needs into technical specifications and manufacturing deliverables.
- Coordinate engineering, fabrication, and vendors throughout the product life cycle.
- Manage project schedules, budgets, risks, and production milestones to ensure successful product launches.
- Drive design-for-manufacturing decisions that balance customer expectations, performance requirements, and production efficiency.
- Present product concepts, design solutions, and project updates directly to customers and executive stakeholders.

Dimensions Furniture

Indianapolis, IN
Product Designer

Fall 2020 - Summer 2023

- Developed new furniture products from concept through production for residential and commercial markets.
- Collaborated with customers and internal stakeholders to identify product requirements and design opportunities.
- Partnered with overseas manufacturing and quality teams to maintain product quality and design intent.
- Managed product development activities including prototyping, specification development, and manufacturing implementation.
- Evaluated materials, construction methods, and production processes to improve manufacturability and cost effectiveness.

Desktop Metal

Boston, MA
Industrial Design Intern

Summer 2018 & Fall 2019

Boston-based startup. Worked as project lead of industrial design for the Desktop Metal Fiber 3D Printer. Developed sketches, renderings, and CMF options for the Studio and Production printer systems. Also worked on product design and generative design studies.

SOFTWARE

Adobe Illustrator


Adobe Photoshop


Solidworks


Altair Inspire Studio


Autodesk Fusion 360


Keyshot


MasterCam


Microsoft Office


A.I. Tools


EXPERIENCE

MAKE Composites Spring 2019

Boston, MA
Industrial Design Intern

Boston-based startup. Responsible for industrial design during development of their flagship product. Developed brand and aesthetics, as well as user-interaction. Also worked extensively with contract manufacturers during the DFM process.

WestRock Fall 2017

Baltimore, MD
Structural Design Intern

Designed temporary and permanent point of purchase displays for COVERGIRL. Also developed and managed project bill of materials, and assisted in project logistical management.

Chute Gerdeman Spring 2017

Columbus, OH
Digital Design Lab Intern

Responsible for the generation of 3D models, poly-modeling, photometric lighting, and other digital visualizations to help convey the design intent. Worked extensively with the Starbucks design team to develop store concepts.

Fastsigns 2015-2016

Westerville, OH
Fabricator

Developed, fabricated, and installed various dimensional signage and vinyl all of the city. CNC Router and Digital Cutter operator

REFERENCES

Available upon request.

See what I'm up to in the shop:

 mattkramer999