

# Mary Scott

[www.maryscott.design](http://www.maryscott.design)

513-309-5068

mary.scott.des@gmail.com

[LinkedIn](#)

## Education

### University of Cincinnati

Class of 2024  
Bachelor's of Science in Industrial Design  
College of Design, Art, Architecture, and Planning  
Graduated Summa Cum Laude  
Dean's List All Semesters

### Universität Wuppertal

Winter Semester 2022- 2023  
Studied Industrial Design  
Academic Exchange in Germany  
Studios sponsored by local company  
Beginner Level German Language

## Work Experience

### Hasbro, Inc.

Design Co-op

Pawtucket, Rhode Island

September - December 2023

Participate in and lead collaborative discussions between designers and engineers concerning the aesthetics, manufacturing, and materials of new products. Build 3D models, both CAD and sculpt, while creatively incorporating electronic, mechanical, and softgoods elements. Independently research and develop an innovative workflow between mesh and NURBs models creating an efficient system from sketch to prototype. Revise and iterate on design concepts based on internal feedback from designers and engineers. Present independent pitches, creating all assets (renderings, sketches) for clear visual and verbal communication of concepts. Seamlessly manage work on multiple projects with fluctuating priorities. Sketch, ideate and illustrate concepts for a variety of toys including: hardlines, softlines, vehicles, soft dolls, play sets, and animatronics. Research and design for existing brands and intellectual property including: Play Doh, Star Wars, Peppa Pig, Furby, and Transformers.

### Eleventyplex

Design, Sculpt Co-op

Cincinnati, Ohio

May 2022 - June 2023

Sculpt 3D models in ZBrush for toys, props, and animatronics. Create hardline models with basic plastics manufacturing and molding restrictions. Create planar and ball jointed articulated figures. Revise models iteratively based on feedback from both external clients and internal consultancy experts. Thoroughly conduct detail oriented trend and brand research for each product. Work with brand managers, licensors and designers to create an accurate to brand product. Problem solve and communicate manufacturing or molding concerns to client with solutions in mind.

### DAAP Rapid Prototyping Center

Model Maker, Technician

Cincinnati, Ohio

January 2021 - December 2021

Maintain, operate, repair and upgrade all lab machinery including: 3D printers, CNC machines, and laser cutters. Manage incoming projects and communicate time estimates and concerns to students as needed. Problem solve with students to direct them towards the best materials and prototyping methods. Assist and educate students on new technology, common problems, and troubleshooting. Sand, finish and paint prototypes for display. Create NURBs models in Rhino for model making and machine set up.

## Skills

### Digital

Adobe Creative Suite - Photoshop - Illustrator - InDesign - 3D CAD - Digital Sculpting - Rhinoceros 3D - ZBrush - Onshape - SolidWorks - Digital Rendering - KeyShot - Blender - Wacom - Digital Sketching - Product Illustration - Product Turns - Digital Prototyping - Microsoft Office Suite - iWork Suite - G Suite

### Design

Design Thinking - Hand Sketching - Model Making - Iterative Prototyping - Laser Cutting - 3D Printing - CNC Milling - Prototype Assembly - Materials and Manufacturing Knowledge - Intellectual Property and Brand Research and Management - Machine and Hand Sewing - Independent and Cross Functional Work Styles