

Marissa Doerger

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EDUCATION

Carnegie Mellon University- Entertainment Technology Center (ETC)- Pittsburgh, PA May 2020

Master of Entertainment Technology

University of Louisville- Louisville, KY May 2016

Bachelor of Arts in Biology with a minor in Studio Art

ACADEMIC PROJECTS

STEAMineer- Co-Producer- ETC January 2020-

- Organizing a 6- person team of my peers in the designing, prototyping, and playtesting an activity teaching game design and technology with maker-centered learning. Present
- Contacting and meeting with professionals working in the field of maker-centered education for the purposes of research and playtesting

Techtile- Artist and Fabricator- ETC August 2019-

- Coordinated with a project team to effectively design, prototype, and build an interactive installation for the MuseumLab at the Children's Museum of Pittsburgh December 2019
- Created artwork and prototypes to communicate design ideas and test electronics installation
- Facilitated playtests with middle school students to ensure quality of interactions

143- Artist and Fabricator- ETC January 2019-

- Worked on a team of 6 students to build and install an interactive kiosk at the Fred Rogers Center May 2019
- Composed 2D art assets for digital interactions on touch screens
- Fabricated the physical structure of the kiosk

RELEVANT WORK EXPERIENCE

PBS KIDS Brand Licensing Intern- Arlington, VA June 2019-

- Created digital art assets for the launch of the PBS KIDS Brand Page on Amazon.com August 2019
- Crafted and prepared presentation materials for the Brand Licensing Team

Challenger Center Education Intern- Washington, D.C. June 2019-

- Compiled curriculum for Engagement Day outreach events hosted by the local Challenger Centers August 2019

Kentucky Science Center (KSC) September 2017-

Offsite Programs Specialist- Louisville, KY August 2018

- Communicated program details with clients and science center staff; composed and edited curricula; and maintained, organized, and prepared supplies for programs outside of the science center on a weekly basis
- Presented programs designed to promote science literacy and next generation science learning on 10 specific subjects and an assortment of client-selected subjects to Kentuckians of all ages at schools, libraries, and community centers 2-3 times a week
- Cultivated programs outside of the science center including camps three times a year, science expos once a week, and science enrichments 2-3 times a week

Educator- Louisville, KY May 2016-

- Enhanced visitor experience on a daily basis by providing impromptu, personalized activities based on visitors' needs and interests August 2017
- Developed programming promoting early childhood education and created 10 interactive displays based on monthly themes for KSC's Cardboard Corral

SKILLS

- **Technical:** Maya, Photoshop, Illustrator, Unity
- **Art:** Painting, drawing, fiber, maker, woodshop, photography

ACTIVITIES

- Occasional Baker, Bibliophile, Art Museum Enthusiast