

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

Co-Producer-STEAMineer January 2020-
May 2020

- Led a 6-person team of my peers in designing, prototyping, and playtesting an activity featuring game controller design with maker-centered learning practices
- Interviewed subject matter experts in the field of maker-centered education for research
- Conducted weekly activity playtesting and evaluation with local participants

Artist and Fabricator-Techtile- Children's Museum of Pittsburgh MuseumLab August 2019-
December 2019

- Coordinated with a 5-person project team to effectively design, prototype, and build an interactive installation for the MuseumLab at the Children's Museum of Pittsburgh
- Created artwork and prototypes to communicate design ideas and test electronics installation
- Facilitated playtests with middle school students to ensure quality of interactions

Artist and Fabricator-143- Fred Rogers Center January 2019-
May 2019

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

RELEVANT WORK EXPERIENCE

The Frick Museum of Pittsburgh Project Producer- Pittsburgh, PA June 2020-
August 2020

- Guided a 4-person team in research and prototyping of digital resources for remote programming
- Collaborated with 5 different cultural institutions in Pittsburgh

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

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

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

- Compiled curriculum for "Our Blue Marble" Earth Science Engagement Day outreach events hosted by local Challenger Learning Centers

Kentucky Science Center (KSC) September 2017-
August 2018

Offsite Programs Specialist- Louisville, KY

- 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

Educator- Louisville, KY

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

SKILLS

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

ACTIVITIES

- Occasional Baker, Bibliophile, Art Museum Enthusiast