

Marissa Doerger

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Education

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

Master of Entertainment Technology

August 2018-
Expected Graduation
May 2020

University of Louisville- Louisville, KY

Bachelor of Arts in Biology with a minor in Studio Art

August 2012-
May 2016

Academic Projects

Techtile- Artist and Fabricator- ETC

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

August 2019-
Present

Fundamentals Teaching Assistant- ETC

- Assisting a class of 78 first-year graduate students in their Fundamentals Course by providing resources, presenting information, and facilitating workshops and activities

August 2019-
Present

143- Artist and Fabricator- ETC

- 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
- Designed production materials for promotion of the project

January 2019-
May 2019

Relevant Work Experience

PBS KIDS Brand Licensing Intern- Arlington, VA

- 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

June 2019-
August 2019

Challenger Center Education Intern- Washington, D.C.

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

June 2019-
August 2019

Kentucky Science Center (KSC)

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
- 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

September 2017-
August 2018

Educator- Louisville, KY

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

May 2016-
August 2017

Skills

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

Activities

- Occasional Baker, Bibliophile, Art Museum Enthusiast