Amy Zasadzinski

Design Graduate Student



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Education

IIT Institute of Design Chicago, IL Masters of Design (graduates in 2022)

Illinois Institute of Technology Chicago, IL B.S. Biology (May 2017)

Duchoissois Scholarship Leadership Academy Scholarship

Additional Skills

3D Printing/Laser cutting

TinkerCAD

Basic Arduino knowledge

Lego Mindstorms Robotics

Basic HTML/CSS

Adobe Photoshop

Activities

Second City Improv

Big City Swing Dance

Chicago United Quidditch Club

Kappa Phi Delta Sorority

Personal Statement

I am an adaptable professional with knowledge of STEAM curriculum development, youth program facilitation, and program management. I am a strong leader and speaker, I am passionate about designing products and programs dedicated to increasing scientific literacy and STEAM accessibility in every community, and excited to utilize and broaden my technology and maker skills.

Experience

Facilitator 1, Guest Experiences

Museum of Science and Industry, Chicago, IL / November 2019 - Current

- Member of Team Iron, leads guided tours of the U505 submarine, facilitates space travel and optical illusion engagements for museum guests of all ages
- Sells tickets, performs customer service duties as well as crowd management

STEAM Center Director

TinkRworks LLC, Hinsdale, IL / May 2017 - August 2019

- Created curriculum, lesson plans and activities for STEAM based summer camps, after school classes and workshops for students ages 6-15 years old
 - Wizarding World Adventure:
 Harry Potter themed summer camp build and program Arduino powered "Goblet of Fire" chemical reactions green screen videography
 - CSI Gold:
 Crime Scene Investigation summer camp CSI techniques lifting fingerprints paper chromatography identify mystery powder extract DNA from strawberry genetics games
 - Smart Art:
 Creating art with math and science summer camp mathematical art techniques from around the world • fun art projects using tessellations, symmetry, and golden spirals • designing art on TinkerCAD • 3D printing
- Performed project management responsibilities such as scheduling, staff and materials allocation, and maintaining a task management platform
- Hired staff and ran the summer intern program, created professional development programs for both part-time and intern staff, and managed training schedules
- Generated social media and online marketing content for camps and classes

Seasonal Nature Camp Facilitator (Chicago Park District)

North Park Village Nature Center, North Park Village, IL / June 2015 – August 2015

- Created the daily summer camp agenda and managed all materials for three different age groups of children between 5-14 years old
- Facilitated different nature-immersive activities at the forest preserve and nature center for children of varying abilities
- Shared knowledge about the different plants, animals, and organisms in an age appropriate manner to each different age group

Program Instructor

IIT Global Leaders Program (formerly Boeing Scholars Academy), Chicago, IL / May 2014 – August 2014

- Managed a classroom of 17 under-represented high school students at the Illinois
 Institute of Technology, and facilitated a day long design thinking workshop, 4 hour
 multi-faceted topical classroom project challenges, as well as a week-long STEM service
 project with a representative from the Chicago Zoological Society
- Created and facilitated workshops designed to coach students in developing group communication skills
- Served as a mentor for teens as they prepared their college essays and applications