



LINDSAY BALFOUR



/Lbalfour



@MaKeyLindsay

EDUCATION

UNIVERSITY OF MICHIGAN

Bachelor of Fine Arts with a Minor in Environmental Science

Ann Arbor, MI
September 2008 - April 2012

SKILLS & PROFICIENCY

- **OPERATING SYSTEMS:** Mac OS X and Windows platforms.
- **SOFTWARE & LANGUAGES:** Adobe Creative Suite CC (Photoshop, Illustrator, InDesign), Microsoft Office Suite (Word, Excel, Powerpoint), Google Drive, Scratch, Tynker, Blockly, iStopmotion, Garageband, Final Cut, TinkerCad, and basic Python programming.
- **MEDIA TOOLS:** Wacom Cintiq Tablet, Print plotter, Vinyl Cutter, and DSLR photography.
- **SHOP TOOLS:** Epilog Laser Cutter, MakerBot 3D Printer, CNC Shopbot, and Sewing & AMAYA/Tajima Embroidery Machines.
- **ELECTRONICS:** MaKey MaKey, Soldering iron, Little Bits, Hummingbird robotics kit, LEGO WeDo 2.0, and basic Arduino programming.

EMPLOYMENT

CHILDREN'S CREATIVITY MUSEUM

Educator, Innovation and Tech Specialist

San Francisco, CA
July 2014 - Present

- Serving as the technology expert on the team taking the lead in developing the curriculum and facilitation guides to train interns and staff to facilitate all 1 and 2 hour Coding field trips for school groups. Lead additional 1 and 2 hour field trips such as creating stopmotion animations, incorporating Garageband for sound effects, and building a prototype to solve for a design challenge. Lead weekly professional development sessions and training for Education Interns and Maker Corps Members to maintain exhibit spaces and facilitate experiences to school groups and general admission while embodying the museum's mission and vision.
- As the Innovation Specialist networked and partnered with makers, educational technology startups, artists, and educators to design and facilitate a workshop series each month. Also ran the InnovatED weekend workshops with unique challenges to make with educational technologies such as the MaKey MaKey for children to creatively express themselves with technology.

TECHSHOP

Outreach and Class Instructor

Bay Area
April 2015 - Present

- Designed curriculum and facilitated classes to teach machine safety paired with design skill development in Adobe Illustrator at TechShop San Jose & San Francisco as well as other venues around the Bay Area.

CHILDREN'S CREATIVITY MUSEUM

Education Intern

San Francisco, CA
January 2014 - May 2014

- Trained to lead and facilitate school groups ranging from 3rd to 7th graders to participate in creative problem solving and how to collaborate on a solution in the Animation Studio and Creative Coding field trips.
- Collaborated with the Children's Creativity Museum staff and interns to develop and build a mobile wind tube exhibit with a series of design challenges to teach children about flying machines, physics, and the iterative process of multiple prototypes.

THE TECH MUSEUM OF INNOVATION

Maker Corps Member

San Jose, CA
April 2013 - October 2013

- Co-led "Makerspace @ The Tech" summer program with another Maker Corps Member, demonstrating leadership and teamwork through rapid prototyping of program development, design thinking, material management, activity facilitation, and delegation of volunteers and museum staff.
- Generated a new program every week in an informal learning environment to design a valuable learning experience using technology as a creative and educational tool to develop creative confidence and demystifying failure for museum visitors.

MAKER WORKS

Shop Mate - Communications

Ann Arbor, MI
December 2012 - May 2013

- Managed the communication operations of Maker Works, a makerspace and tech lab. Designed and rebranded informative graphic media, assisted with launching the new website, and coordinated a task force to run social media updates.
- Became a knowledgeable resource for members, tenants, and newcomers as an informal teacher and consultant. Trained on all shop tools offered for teaching classes, articulate machine troubleshooting, and general project consulting.

WORKSHOPS & PROFESSIONAL DEVELOPMENT SESSIONS

Make-HER STEM Exploration • Sunnyvale Public Library

May 2015 - Present

Artist in Residence • TechShop San Jose

January 2015 - Present

artsFUSION Residency • Elementary Teacher Professional Development • Southern Utah University

November 2015

Teacher Corps • K12 Lab d.school: Institute of Design at Stanford

July 2014

Innovator of the Month • Children's Creativity Museum

June 2014

FREELANCE & CONTRACT

LINDSAY BALFOUR DESIGN

Illustrator, Designer, and Fabrication

United States
March 2009 - Present

- Worked on a freelance basis by providing illustrations, graphic design, storefront displays, and fabricated commissions for clients including: University of Michigan Departments (Engineering, Linguistics, and Medical), 826 DC Museum of Unnatural History, Zingerman's Mail Order, State Department of Michigan, Constructing Modern Knowledge Press, and more.