# Contact

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# Education

Ryerson University SEPTEMBER 2016 - MAY 2020

Graduated in spring of 2020 from New Media (BFA).

# Exhibitions

Ontario Science Center DECEMBER 14TH, 2019 - JANUARY 28TH, 2020

Collaborated on a musical sculpture that responds to being "played" with tactility, visualisations and audio.

> Ryerson FCAD's RUBIX NOVEMBER 4TH, 2019

Assisted with a research project exploring the material potentials of flexible circuitry.

> CTL Grand Opening OCTOBER 29TH, 2019

Demonstrated the capabilities of a circuit board printing machine for Ryerson's Creative Technology Lab

> Maker Festival JULY 7TH - 8TH, 2018

Showcased an interactive kinetic sculpture at the Toronto Reference Library.

> York University NOVEMBER 18TH - 27TH, 2015

Curated by MOCA director, David Liss. Showcased a multimedia installation in York's Fine Arts building.

### **Publications**

FCAD RUBIX: Showcasing Scholarly Research & Creative innovation NOVEMBER 4TH, 2019

An article titled "Circuit Printing for Rapid Prototyping" outlined the fabrication research and methods of a project I assisted.

#### Skills

#### Project Management

Breaking-down problems into a defined number of focussed goals in a given time.

#### **Tool Operation**

Hand tool and power tool operation within woodworking and simple mechanical

#### Digital Fabrication

Laser cutting, 3D printing, and CNC routing processes using vector-based modelling software.

#### Tangible Electronic Media

Circuit design and assembly using basic components and arduino controllers.

#### 2D Graphic and Motion Design

Visual compositions using Adobe Photoshop, Illustrator and After Effects.

#### Creative Coding

Interactive screen-based work with Processing, p5js, HTML and CSS.

# Megan Schoeppich

## Experience

Volunteer Educator & Mechanic at BikeSauce JUNE 2020 - PRESENT

Guided patrons through processes and techniques needed to fix their bikes. Promoted independent, accessible and community-based transportation initiatives.

Graphic Design Volunteer, Bio Divers Podcast MAY 2020 - PRESENT

Developed branding assets, style guides and creative content to promote the vision of a podcast and supplementary blog. Demonstrated collaboration by working with a team of three designers.

Makerspace Lab Monitor, Ryerson University FEBRUARY 2018 - MAY 2020

Expanded tool, material and project support for students. Exercised experiential learning skills, promoted teamwork and adaptability. Provided mentoring for younger students learning computational arts

RTA School Council Representative, Ryerson University SEPTEMBER 2019 - MAY 2020

Used open communication to understand the wants, needs and abilities of others to encourage understanding and support relationships between staff, faculty and students.

Graphic Design Volunteer, Ryerson University OCTOBER 2017 - APRIL 2019

Collaborated with a small-scale team on designing promotional assets, strengthened time management and organizational skills. Utilized Photoshop, Illustrator and After Effects.

Patient Engagement Ambassador, SickKids Hospital AUGUST 2019 - FEBRUARY 2020

Co-designed patient-facing infographics and planned celebratory events to further engage patient participants in medical study processes. Centralized user research and experience design.

Research Assistant, Ryerson University MAY 2019 - DECEMBER 2019

Explored applications and capacities of a circuit board printing machine to test its capacity to be utilised in creative applications.

Digital Solutions Intern, Project Hard Drive SEPTEMBER 2018 - SEPTEMBER 2019

Provided market research assistance, user experience testing and design, graphic design and general support in production processes.

Fabrication Volunteer, Philip Beesley Architecture Institute MAY 2019 - AUGUST 2019

Participated in the production of a large-scale interactive sculpture at Philip Beesley's Architecture Institute. Demonstrated attention to detail and time management by ensuring the fulfillment of sculptural segments within a specified shift.

Code Coach Volunteer, Ryerson University FEBRUARY 2018 - APRIL 2018

Facilitated peer-to-peer learning experiences, assisted in understandings of class content and general queries. Developed familiarity with JavaScript, HTML, CSS and Arduino language

# Workshops

Processing Community Day @ RTA

FEBRUARY 12TH, 2020

Facilitated a drop-in style event in conjunction with Ryerson New Media and the Processing Foundation. Introduced participants to perlin noise, lerp, map, and timed choreographed events.

Get Good at Creative Coding FEBRUARY 23RD, 2018 & MARCH 7TH, 2019

Facilitated a creative coding sharing circle wherein participants explored different methods of drawing with mathematical functions.