



EDUCATION

BS in Information

Sep 2016 > Apr 2020

@ University of Michigan | Ann Arbor

Minor | Art & Design GPA | 3.5

Courses | All required IA and UX courses

Si 538: Citizen Interaction Design

Si 582: Intro to Interaction Design

Urp 535: Urban Informatics

Eecs 280: Data Structures

High School Diploma

Sep 2012 > Jun 2016

@ Lane Tech HS | Chicago, IL

SKILLS

Graphics | Illustrator / Photoshop

Programming | Python / C++

Data Manipulation & Visualization |

Pandas / SQL / Seaborn / Plotly

UX Design | Figma / Sketch /

User Research / Prototyping

Other | Teaching / Digital Fabrication

HONORS

CSforALL Summit Invitee

Oct 2018 | CSforALL

Fifty For The Future Award

Feb 2016 | Illinois Tech Foundation

Posse Leadership Scholarship

Dec 2015 | Posse Foundation

Aspirations In Computing Award

Mar 2015 | NCWIT

INTERESTS

Digital Fabrication / Civic Tech /

Chicago / Education / Brewing /

Urban Planning / Traveling /

Data Science / Food / Cats

EXPERIENCE

Studio Monitor

Jan 2017 > Present

@ Stamps Digital Fabrication Studio | Ann Arbor, MI

Maintained, operated and taught students lab equipment such as Universal

laser cutters, vinyl cutter, Fusion 3D printers, Form 2 printers, and a 4 axis CNC mill.

Instructor & Executive Board Member

Mar 2018 > Present

@ Invent Summer Abroad Program | Chinchu, Peru

Designed Arduino/CAD curriculum for schools across Peru and Colombia. Taught adapted

curriculum for 3 weeks to 6-11th grade students in Peru for 2 summers. Currently designing

Advanced curriculum and recruiting for next summer.

Border Crossers with Chico Mcmutrie

Jan > Mar 2018

@ Wilson Center | Ann Arbor, MI

Helped build a giant inflatable robot that would cross 'borders' and hopefully the US/Mexico

border with inflatables/robotics specialist Chico Mcmutrie. Designed and 3D printed parts for

an interactive scale model to be used in gallery by visitors.

Student Teaching Assistant

May > Jun 2017

@ Lane Tech High School | Chicago, IL

Assisted fabrication teacher Jeff Solin in highschool Maker lab. Guest taught CAD program

and helped students push their project ideas, troubleshoot and experiment with materials.

PROJECTS

Chi77 for non-profit Together Chicago

Jan > May 2019

As part of MDP program, working with my team to develop Chi77 an open source asset

mapping tool that consolidates disparate data sources to aid non profits to better target areas

in need. Mainly involved in UX design and user research.

Park Ferndale

Jan > May 2019

In SI538 Citizen Interaction Design, my group worked with Ferndale's Department of

Transportation to alleviate a parking shortage. This involved transit/parking data analysis and

user research leading us to design/prototype an app displaying parking availability

Civic User Testing Group Detroit

March 2019

Worked with Data Driven Detroit and City of Detroit to conduct a formal usability test of the

Detroit assistant tool, a voice command tool used to make useful information from the city

data portal accessible and easily understood.

Chicago Restaurant Inspections

Apr 2018

Merged Chicago restaurant inspection data with Yelp data to explore the types of restaurants

that are failing inspections, correlations between violations and Yelp rating, common

violations and other findings.

Best Bean Events

Dec 2017

Queried Chicago Bean event data from Facebook and created a word cloud in the shape of the

Bean of all the Bean event titles with the size based on how many attendees/interested

people there were. "Flip the Bean so it gets an even tan line" was most popular.