### Education

# **Missouri University of Science and Technology** - Computer Science + Human-Computer Interaction Minor

August 2016 - May 2017

- Participated in Sig-Game Web, an organization tasked with building websites and web apps for different organizations around campus.
- o Used several JavaScript frameworks including VueJS and ReactJS.

# **DePaul University** - User Experience BS (Development Concentration) + Computer Science Minor

August 2017 - PRESENT

- o Go/Chess Club
- o InterChorus Acapella Group
- o Competitive Super Smash Bros. Club
- O Chicago Knights Robotics Mentor

## Experience

### Backpack Barber - Graphic Design and UX

January 2017 - PRESENT

- o Built mobile app mockups/wireframes using Axure RP.
- O Built front-end for app using Google's Flutter framework.
- O Designed company logo using Adobe Illustrator.

## CenturyLink - Coding Dojo Camp Mentor

January 2015

- Trained young people and helped introduce them to the world of software engineering with basic game development, web design, and mobile app development.
- o Used HTML, CSS, JQuery, and GameMaker to help kids build interactive experiences.

## Monday.com - Usability Analysis

Winter 2019

- Conducted user research on the Monday.com productivity tool.
- Research included user interviews, usability tests, and questionaires.

## Material Design - HCI Analysis

Fall 2016

- Analyzed Google's Material Design philosophy and guidelines.
- O Deliniated Material Design's origins, and why developers and designers should be using it.

### Summary

I have a creative and process driven approach to design, focusing first on usability and then on beauty. I believe a website or app should be a fun interactive experience instead of just a menu and a stylesheet. I have sketched designs for user interfaces since I was a kid, I've been coding them up for a few years and now I'm excited to learn how to build them at scale.

## **Projects**

Javascript Beat Machine:

tbrew1023.github.io/drummer-boi

Jquery Puzzle Game:

tbrew1023.github.io/totally-not-battleship

quickkeys.net

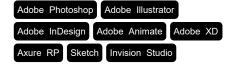
Sonic Velocity Fangame:

gamejolt.com/games/sonic-velocity/18934

Sonic GX Fangame:

drive.google.com/file/d

## **Design Tools**



#### Front-end Skills



#### Back-end Skills

