Trent Brew

Interaction Designer / Full-Stack Developer

📞 636-515-1293   ✉ tbrew1023@gmail.com   ⌗ github.com/tbrew1023   in linkedin.com/in/trenton-brew-19a4a7181

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.
- Used several JavaScript frameworks including VueJS and ReactJS.

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

August 2017 - PRESENT
- Go/Chess Club
- InterChorus Acapella Group
- Competitive Super Smash Bros. Club

Experience

QuickKeys.net - Web Development & Graphic Design

July 2018
- Built locksmith website using HTML, SASS, and JQuery.
- Redesigned logo using Adobe Illustrator.

Backpack Barber - Graphic Design & UX

January 2017 - PRESENT
- Built mobile app mockups/wireframes using Axure RP.
- Designed logo using Adobe Illustrator.

Coding Dojo - Camp Mentor

January 2015
- Trained young people and helped introduce them to the world of software engineering with basic game development and web design.
- Used HTML, CSS, JQuery, and GameMaker to help kids build interactive experiences.

Research

Usability Analysis: Monday.com

Winter 2019
- Conducted user research on the Monday.com productivity tool.
- Research included user interviews, usability tests, and questionaires.

HCI Analysis: Material Design

Fall 2016
- Analyzed Google's Material Design philosophy and guidelines.
- 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.

Portfolio

trentbrew.com

Projects

🎵 **Javascript Beat Machine:**

tbrew1023.github.io/drummer-boi

🧩 **Jquery Puzzle Game:**

tbrew1023.github.io/totally-not-battleship

Sonic Velocity Fangame:

gamejolt.com/games/sonic-velocity/18934

○ **Sonic GX Fangame:**

drive.google.com/file/d

Design Tools

`Adobe Photoshop` `Adobe Illustrator` `Adobe InDesign` `Adobe Animate` `Adobe XD` `Axure RP` `Sketch` `Invision Studio` `Figma`

Front-end Skills

`HTML` `CSS/SASS` `JavaScript` `CoffeeScript` `JQuery` `Bootstrap` `ReactJS` `VueJS` `AngularJS` `VisualBasic` `Flutter`

Back-end Skills

`Java` `C` `C++` `SQL` `NodeJS` `Ruby on Rails` `MongoDB` `XML` `Firebase/Firestore` `Git` `Linux` `Bash`