

BRENNAN SIECK

UX Designer & UI Developer

WORK EXPERIENCE

Web Designer | Office of Academic Innovation

May 2017 - Jan. 2018 - Ann Arbor, MI

Worked as the lead web designer and full stack developer on Innotate, a Chrome extension that facilitates learning analytics research within the Coursera online learning platform. Leveraged technologies such as AWS (Lambda, DynamoDB), Python (Flask), and Javascript in order to create this tool.

Web Developer | Steven's Advertising

Feb 2016 - Aug. 2016 - Grand Rapids, MI

Worked closely with the design team to build complex, consumer facing web platforms. Worked as the lead developer on Tourette.org, a non-profit dedicated to helping families and individuals affected by Tourette syndrome gain access to high quality, specialized medical professionals. Left Steven's to pursue my Masters.

Front End Developer | Hex Innovation

Dec 2014 - Jan. 2016 - Holland, MI

Worked closely with the lead designer to build innovative websites for multiple clients. Worked as the lead developer and assisted with visual and interaction design for the Hex Innovation company website.

PROJECTS

General Electric | UX Research

Jan. - May 2017 - Ann Arbor, MI

Worked with a team to conduct an in-depth needs assessment and usability evaluation for GE and GE Digital's web presence. Utilized UX research methods such as interaction mapping, user interviews, comparative analysis, survey design, heuristic evaluation, and usability testing in order to produce four reports and a video that highlighted our key findings and recommendations for GE.

MockStarket | Creator, UI/UX Design, Front End Development

Aug. 2017 - Present

MockStarket is a full-scale web application that simulates a stock exchange and allows users to create portfolios and invest in fictitious companies. MockStarket was built with a focus on real-time user interfaces and scalability utilizing technologies such as Go, Vue.js, and Websockets.

EDUCATION

University of Michigan

Human Computer Interaction
Master of Science in Information
Graduated: April 2018

Hope College

Computer Science B.A
Biology B.A
Graduated: May 2014

HONORS

2nd Place National OpenAir
Accessibility Challenge
Sigma Xi Research Award

SKILLS & TOOLS

Prototyping

Sketch
Figma
Photoshop
Illustrator
Axure

Code

HTML
CSS/LESS
Javascript
AWS (Dynamo, Lambda)
Vue.js
Flask

Usability & Needs Assessment

Contextual Inquiry
User Interviews
Usability Testing
Consulting
Storyboarding
Wireframing
Interaction Design