

Portfolio Website

This website has been a work in progress since June 2020. I started out with zero experience in internet programming and relying on google to piece it together. In Fall 2020, I took the internet programming course at McMurry University, and I learned so much about coding a website. Since then, I have added many updates to my website and hope to add many more as I gain more experience. Here I will keep updates on the progress I have made.

View this website's pages on github:

<https://github.com/ljclarke914/lydia-clarke.github.io>

This is my first iteration of my website. I had zero experience with github or internet programming. I pieced this together in a few days of endlessly googling online tutorials. I think the current state of my website shows how much I've learned since I first started.

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Hi, I'm Lydia Clarke!!



About me:

I am a student at McMurry University double majoring in Mathematics and Computer Science. I aspire to work in front-end or back-end development following my graduation in May 2021.

While earning credits towards a mathematics degree during my Fall 2018 semester, I was required to take an intro to programming class. I loved programming so much I added Computer Science as a second major! Since I am still a student, I've been exploring the many career choices I could pursue once I graduate. During my recent summer 2020 User Experience Design internship, I had the opportunity to be introduced to different roles firsthand. Since then, my interests have been shifting towards front-end and back-end development.

I am a quick learner and outstanding student driven by my desire to learn new things. I also work as a student tutor in mathematics and computer science at McMurry University, which further reflects my ability to work with others, and my ability to identify the best ways to help students be successful. Lastly, I am a team player, having been team captain in collegiate athletics and currently the president of the McMurry Mathematics club. I hope that someday through past and future experiences I can be a role model for women in the technology field.

This is the projects page of my first iteration of my website.

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Website Portfolio

I created this website to show projects I have worked on. Starting at the beginning of August 2020, I began to self-teach myself CSS and HTML. This is my first time using these languages so right now my website is in its very early stages. I hope to add to its design and include additional projects as I get more familiar using CSS and HTML.

GUI in Java

During my applications programming class at McMurry University, I programmed a Rock, Paper, Scissors GUI in Java as a way to earn honors credit toward my degrees.

IBM Incubator Design Project

While I interned at IBM in User Experience Design, I was on a team of four other interns, and we were given six weeks to use Design Thinking to design a better pipeline platform for Data Scientists. I specifically collaborated in creating the user personas, story visuals and the user as-is/to-be stories throughout weekly playbacks and for the final presentation.

Honors Senior Thesis

During my last 2 semesters Fall 2020/Spring 2021, I will be conducting my senior thesis and research. My plan is to incorporate Design Thinking that I learned at my IBM summer internship combined with my programming knowledge to create a software application. I hope to use my project in order to show the importance of Design Thinking in computer science. Right now I only have an abstract I created earlier this year to discuss my plan for my thesis. I will update this project as I am working on it in months to come!