

Final Project Proposal

May 24 2023

Research Project: Learn HTML & CSS as Programming Languages

Summary:

Back when I was around 14, my dad was setting up a website for his small business. He booked a web designer and allowed me to watch as they discussed and put together the website. I was instantly interested in the way the site was made. I thought it would be really cool to be able to put together a website that I could use for whatever I wanted. Obviously, I can't afford to pay a web designer to make a website for me, so I'll have to learn web design myself; which I guess is killing two birds with one stone as I can work on a personal project while also expanding my skill repertoire. My goal for this project is to understand the basics of HTML, CSS, and how they work together; as well as the fundamentals of web development and how to actually create a website. I will be primarily using CodeAcademy's free courses as a learning resource. My end goal in this project is to build an understanding of the basics and fundamentals of web design as a base so that I may continue to build my skills in the future. My learning will be compiled into a journal in which I will log the new concepts I have learned, the concepts I have expanded upon and how, as well as my general confidence with said concepts. This way I can note and focus on the concepts that I am least comfortable with in order to build a decent baseline level of comfort with the language. The journal will also include small projects that demonstrate what I've learned and track my progress. Basic concepts for HTML and CSS would include vocabulary, code formatting, page design, tagging & styling, uploading (files, fonts, images) to the website, adjusting site based on viewing device, and basic knowledge on how to actually publish a website.