There are quite a few ways HTML, CSS, and JavaScript can help innovate the Library and Information services industry. If you work in a small-town library, chances are they would rely on in house staff to create websites, troubleshoot websites, streamline the way patrons retrieve data and making the website accessible for less tech-savvy people. Having proficient knowledge in HTML can make your patrons lives much easier if your website runs well. CSS also plays a large role in creating well developed websites. Since CSS largely influences the way a website looks, this is the best way for someone developing a website to add accessibility features. From adding dropdown menus, animation, hyperlinks and colours, it can make the library website easier to read and navigate.

JavaScript in my opinion, is one of the best tools librarians or information retrieval people have to really innovate their industry. JavaScript adds interactive elements to a webpage. This can allow professionals in the information retrieval industry modernize the way they do their jobs. For example, they could set up a website/program that can automatically organize information, set up a database so other employees can easily search for information. GitHub can also be used in the information industry. Say you are working on a team dedicated to information retrieval. Everyone can upload the files they have found to GitHub, and everyone on the team can see what they are working on, improving productivity.