One of the projects that I remember experiencing a bug with was my LoTR Characters app. Essentially, the project was just a site that allows you to think of new characters that could be in the Lord of The Rings universe and enter their name to a list. The list then appears on the site for you to see. I utilized Rest APIs and JavaScript to communicate with the front-end components. The issue I encountered was that one of my features would allow you to enter duplicate information when it shouldn't have. As I kept looking over my code and trying to debug the problem, it turned out to be a simple single quote that was out of place. My takeaway from that was everyone makes mistakes, and it could all boil down to a simple fix, and you just have to be patient discovering it.

I remember the week that I learned about SQL and how to use it to pinpoint certain data within databases. I remember how it just seemed to click without really any effort as the language was much more basic than JavaScript. I loved how the commands made the process so seamless and I enjoyed learning it so much that I almost switched my specialization towards the end of Foundations. I know that I will study this on my own upon completion of my course here at DevMountain.