

I built a website called Brilliance of Being with vanilla JavaScript, CSS, and a server to store data such as email addresses and information that users wanted to share such as their name and any comments they had for the site or the project it hosts. I learned so much from building this project and was so grateful for the opportunity to solidify my skills working with servers, databases and axios requests. I also spent a lot of time with my CSS and learned the importance of organization. I realized how much easier it was to find things in my JS, CSS or HTML when everything was in the same order. Having everything lined up and matched helped me to debug and find what I was looking for so much more seamlessly.

While creating this project I also encountered a bug that I was able to fix in JS. My web page contained a hamburger menu with options and links that redirected to different endpoints. The last one was a pop up to connect with us by sending a message along with their name and email address so that we could get back to them. I realized quickly that while I could store the messages and email addresses, I didn't want to have to look in my server constantly to see new messages from users. My mentor gave me a resource for learning about nodemailer, an application that sends an alert to a person's email address when they receive messages on their websites. I was able to implement nodemailer into my web project and can now receive notifications in my email when people reach out. I know this will prove to be invaluable as this website and project continues to grow with more users.