802 Warren Road,
Lower Gwynedd, PA 19002

April 4, 2024

Dear Hiring Manager,

I would like to be considered for the Software Engineer position you are currently offering, as posted online. I believe I possess the qualities that this position looks for and can make a meaningful contribution to the Software Engineering team through my research, experience, and work ethic.

I will graduate from the University of Pittsburgh with a Bachelor in Science in Computer Science and Data Science with a specialization in Computer Systems, with a minor in Applied Statistics. During my academic career, I spearheaded a research movement on the capabilities of natural language to SQL query generation, as sole developer of a chatbot exhibiting this technology. With this project and many others over my time at Pittsburgh, I have developed a thorough understanding of many different aspects of Software Engineering.

Perhaps my greatest learning experience was through my TwitClone personal project, a full-stack web application mimicking the behavior and functionality of the social media platform X. During this project, I had extensive hands-on experience developing a user interface, backend server, and database for the web application from the ground up. Through this project I was able to really challenge myself and come out a much better web developer, and overall programmer.

Despite having a deep concentration in technology, I think I set myself apart from other candidates the most through my communication and adaptability skills. Ever since I was 14 years old, I have been working in restaurants, in just about every position I could. Doing so has developed my traits of effective communication in high-stress environments, and contributing for the greater good of the team however I can.

I have also attached my resume with more details on my projects, experiences, and skills. I look forward to further elaborating on any of these or discussing additional information about the role. You can reach me at mch103@pitt.edu.

Thank you for your time and consideration. I look forward to hearing from you.

Best,
Max