HR Department

Software Developer

Dear HR Representative:

While searching through LinkedIn, I found a job offering of a software developer that seems to align with my interests. Further upon inspecting the job requirements, I feel like I’m an ideal candidate for the position and would like to schedule a meeting with you to discuss the job opportunity. I would like to contribute my knowledge of computer information science to impact people’s lives. With projects related to database programming, data-driven websites, and tools. I believe my skills in SQL, front-end and back-end programming and team collaboration can be very beneficial to the goal you are pursuing. Furthermore, my proficiency in SQL, and various programming languages would help the business achieve its goal to develop, test, and maintain databases, software, and websites.

The job requirements state that candidates must have proficiency with designing, developing, and testing software that interacts with databases and websites. I have those qualifications and more. For my capstone course, I and a small team of developers created a website that used a database as the back end to access information on urban agriculture of Prince George’s County. It also has Restful APIs that utilizes CRUD (create, retrieve, updated, and delete) to modify content of the website. Furthermore, in my Python class, I built a COVID Tracker application that scrapes data from a reliable git repository to display live information. Finally, a team and I developed a vinyl database to provide information about vinyl records. All projects were great experiences, which helped me learn a lot about the development process of websites, databases, and software from both the front-end and back-end and how they all interact with each other to deliver a service to a client. My experiences will not only help the company but myself as well to have a better understanding of database and website development.

Thank you for your time and consideration. I look forward to hearing your response so I can talk more about my projects. If you wish to contact me for further questions, you can contact me by email at [damores@umd.edu](mailto:damores@umd.edu). Again, thank you for taking the time to read this.

Sincerely,

Diego Imadd Amores