Subject: Request for Reference Letter for Symbotic Software Engineer Internship

Dear Professor Waclawski,

I hope this email finds you well!

I am reaching out to request a Reference Letter for an internship opportunity I am incredibly interested in. I would be a great fit for the Back-End Software Engineer Internship at Symbotic because of the technical and personal alignment with the position and company. Given my experiences with you in Software Specification, Design, and Implementation, I feel you are equipped to highlight my technical and teamwork skills, I believe your recommendation would boost my application and help me greatly.

This internship focuses on developing real-time distributed software, multi-threaded systems, and containerized applications, all of which align with my background in C/C++, Python, SQL, and Linux. I have demonstrated my technical skills with Python, SQL, and the agile process this semester. The project I have been developing for a year utilizes Python for the backend of the program which computes all the location and internet speed from an SQL database and spits it out in a heatmap. We were able to accomplish this project by following the agile process, which we were able to learn from your course. I believe with your extensive experience in Software Development using the agile process in the industry, you can effectively communicate how I can apply the skills I have learned in your course to this position.

Additionally, I align with Symbotic's emphasis on innovation, collaboration, and efficiency. Much of this can be shown in their mission of AI-driven solutions. I want to learn more about the present and future applications of AI and apply the skills I learned in my Introduction to Artificial Intelligence class. I was able to learn the fundamentals and foundation of AI and I want to develop this further to be able to have an innovative impact within the AI realm.

I have attached my resume and link to the internship: <u>Symbiotic Back-End Software Engineer Intern Position</u> <u>Nathan Czarnecki Symbotic Resume</u>

If you can write the letter, please let me know how I can assist with additional information or a possible meeting. The application deadline is [deadline].

Thank you for your time and consideration!

Best Regards, Nathan Czarnecki