Jacob Pugsley

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Dear hiring manager,

I am interested in a software development position starting in the summer of 2020. I want to work on a software team that values my skills and experience and is willing to help me improve my skillset. I enjoy software development because it allows me to be creative while solving complex problems, and I can learn new things all the time, even when using tools that I believe I've mastered.

My experience in languages such as Java, Python, and C make me an excellent fit for any software development position. As a high school student, I was heavily involved in my school's FIRST Robotics team. I helped write software in Java which ran on a competition robot; this taught me both how to write Java and how to work on a team which was part of a larger organization. I have also done quite a bit of group work in college, especially this past semester in my computer game design course in which every team member is responsible for a different piece of the puzzle. These experiences make me a good choice for any software development role because I can recognize the bigger picture that my work is only a piece of.

Many of my larger projects have involved a decent amount of web development. I have lots of experience using tools ranging from basic HTML/CSS to complex JavaScript libraries such as jQuery and Vue. Although not my favorite aspect of computer science, web development is interesting to me because it allows me to push the boundaries of what is possible with the various tools that are out there. This semester I am designing a small web-based search engine which has been a great opportunity for me to broaden my knowledge of both Python and Vue. In previous semesters I have used JavaScript, Vue, and jQuery to develop an interactive map of my college campus and a web platform for conducting whiteboard-style coding interviews; it was very rewarding for me to tackle each problem and come up with a polished final product that could actually be useful in the real world.

In closing, thank you for your time and consideration. Working on a software development team will be a great opportunity to use my skills to design real-world software that will be used by millions of people. I hope to hear from you soon, and I will be happy to follow up on any questions you may have regarding my qualifications for your open positions.

Sincerely,

Jacob Pugsley