Dear Mr. Smith,

I would like to request your consideration of Verse Software Engineer Intern, which I saw advertised on the IBM website. IBM’s tiered track record of creating innovative technology products, and leading role in developing software are two reasons I would like to work for your company. I’m an eager student looking to work alongside seasoned professionals and develop exciting software solutions to the world’s problems. An internship at IBM I know would make this happen, and inspire my growth as an individual to help change how the world works.

I’m an experienced software engineer that has been successful at solving problems. My related background of Aerospace Engineering has allowed me to approach software with a different perspective. I see software as a means to an end; a tool to by which one can engineer software solutions. This background coupled with my already on-par computer science background makes me an ideal candidate for this position.

In May 2018, I plan to graduate from the University of Colorado Boulder with a degree in Aerospace Engineering, with a minor in Computer Science. From my coursework, I have over two years programming experience with fundamental programming language C++, and only recently programming in Java, I know I’d be able to make the switch for the purposes of working with IBM. The last year, I have been working on web development projects as well to increase my scope as a software engineer.

TaskHub is a social networking platform I built with three other computer science students to track employee performance for industry professionals. This web application was built using the LAMP software stack, programmed with PHP and MySQL for the backend. From this in-class project, I gained experience programming in CSS, HTML, and learned how to use version control with Git. Lately, I have also been working on a few full-stack JavaScript applications (MongoDB, Express.js, Angular JS, Node.js) to expand my web development experience. From these projects I learned the benefits of full-stack web development, and the powerful capabilities of JavaScript as a programming language. Finally, my portfolio website for software projects was built using the Bootstrap framework – and is a testament to my skills as a web designer.