**Cover Letter**

Dear Ms. Shelley K. ,

Thank you for the email. I am very excited by this software internship oppritunity. My background in software began in highschool when I worked at an electronic recycling warehouse. Often times, I would have to debug laptops with all kinds of problems which sharpened my ability to problem solve. I’ve taken five years of computer science courses since then. Last summer I did software research at the CMU Institute of Software Research in preventing bugs in social coding. Software is my passion because I love how computers can do calculations thousands of times as fast as humans, and I am intrigued by the meticulous attention to detail that software requires.

I have thousands of hours of software experience, and I am confident in my ability to help fatigued co workers who have been looking at their code for hours and could use a hand. My classes and research demand strong problem solving skills, and I always enjoy to provide my knowledge from my experiences to others.

I would love to make software for the CIA. The CIA is a place where I could make an actual difference for my country in a way that no software oppritunity that I have done before has. Writing software for weaponry, spy gadgets, or to track terrorists would help me to fulfill my sense of purpose in life. Of course, I wouldn’t mind writing software to improve the flow of infrustructure in the CIA, but I would prefer making software for something exciting.

Sincerely,

Jacob Hoffman