**Cover Letter**

Dear MIT Lincoln Labs ,

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.

Lincoln Labs is a place where I could make an actual difference in a way that no software opportunity that I have done before has let me do. Writing software that has real life applications in the military and etc. would help me to fulfill my sense of purpose in life. Of course, I wouldn’t mind writing software to make some form of empirical analysis, but I much prefer the idea of making software for something practical. I would be very thrilled to work at Lincoln Labs.

Sincerely,

Jacob Hoffman