309 Gold St. Apt 9G
Brooklyn, 11201
917-941-3089
kwc305@nyu.edu

Dear Tenable Network Security:

I'm interested in the vulnerability research engineer full time position of which found on website. As a graduate student at NYU, studying Computer Engineering, my experience and education in the field, I believe I'm a good fit in this role.

Started from May 2015, I am doing the internship in Red Balloon Security, during this internship, I did both software development and black hat hardware configuration. For example, I constructed the python code in order to utilize the Raspberry Pi board to test whole simulate network environment for United Air Force. Besides, I did black hat penetration testing in the internship—I was doing UART and JTAG hardware configuration pinout and test the wireless signal from embedded system, my work was presented in both Black Hat 2015-Emanate Like A Boss: Generalized Covert Data Exfiltration with FUNTENNA-by Ang Cui, and Defcon 23 conference. I strongly believe, the experience from Red Balloon Security provide me powerful knowledge for embedded security and reverse engineering.

In my last year at college, I interned at Texas Instrument OMAP software department for 1 year. During my internship, worked with 10 people. I was assigned to test, build the system image file for OMAP4, which primary for Amazon Kindle Fire. I have strong experience in developing/debugging C and Java code. In addition to my strong technical knowledge, I am also a desirable team-worker. During the testing process, I worked with 10 people from other department's people. I believe the experience in TI is a perfect match of Tenable Network Security's requirement.

To summarize myself, I am a self-motivated, Independent, communicated and willpower person. I love to facing any kinds of challenge.

I'm sure my background would be a desirable match. I look forward for the possibility to discuss the position in detail. Please feel free to contact me by email kwc305@nyu.edu or phone (917)941-3089. Thank you for your time, and I look forward to hearing from you.