Daniel Garcia
200 Circle Rd.
Stony Brook, NY 11790
September 14, 2017

Kelly Janiro
ISR and Space Systems
UTC Aerospace Systems
2730 W Tyvola Rd.
Charlotte, NC 28217

Dear Ms. Janiro,

I am writing this letter to express my interest in the job listing posted in Handshake concerning the need of an entry-level software engineer experienced in Java. As a computer science major graduating in 2020 in Stony Brook University, I believe that I have the qualifications and experience you are looking for.

As stated in the enclosed resume with this letter, I have studied and learned many topics pertaining to the object-orientated programming language of Java. I have learned how to integrate different sets of data structures to be used in many applications that heavily rely on databases, and have memorized different types of sorting and searching algorithms to maximize time efficiency within different databases. I have also developed a more in-depth understanding of recursion in order to decrease code redundancy and eliminate excess file space.

Aside from university coursework, I have also developed an understanding of how to utilize JavaFX effectively in order to create user-friendly graphical user interfaces. My personal project of re-creating Scrimish, a card game played with 2 people against each other, further supports this statement as I learned how to manage user-handled events by using objects and classes to execute commands against the computer and vice versa. I am also well versed in the programming language of Python, as well as the basic web development tools of JavaScript and HTML based on my personal time of studying the tools during the summer.

If any questions were to arise from this letter, please feel free to contact me at (347)-401-0194 on the weekdays from 5 to 10 PM or at my email danielg_97@yahoo.com. I will gladly welcome any opportunity to hear more information about your desired entry-level position.

Sincerely,

Daniel Garcia