**Jiawei Qian**

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Dear Hiring Manager,

I am writing to express my strong interest in the software engineering position at your company. I am an undergraduate student at Stony Brook University major in Computer Science and Applied Mathematics and Statistics. I am experienced with Java, C, Python, and Web development tools such as MERN stack and other related frameworks. I wish to apply what I have learned and practiced in the class and help to solve real-world problems with this opportunity provided in your company.

I have done many projects with programming languages as well as programming concepts. One of the projects I did was a web logo-making application where users can create logos with customized sizes, colors, images, etc. I have also implemented Authentication with Google OAuth and passport so the users can save the created logos in MongoDB with the corresponding accounts. The most recent project I did utilizes the d3.js library to make dynamic data visualizations such as histogram, scatterplot with given datasets.

Besides the class projects, I also worked as a teaching assistant for upper-division computer science and applied math classes such as Software Engineering and Finite Mathematical structure. I was responsible to hold weekly office hours to answer students' inquiries in-person and on Piazza. I have deepened my understanding of the materials while answering students and developed better communication skills.

I look forward to speaking with you about how I can put my skills to work for your company. Please reach me at jayqian1999@gmail.com if you have any further questions. Thank you for your time.

Sincerely,

Jiawei Qian