

# Jeffrey Chan

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February 17, 2026  
Hiring Manager  
Syska Hennessy Group  
1185 Avenue of the Americas  
New York, NY 10036

Dear Hiring Manager:

Hello, my name is Jeffrey Chan, and I'm writing to apply for the Mechanical Engineering Summer Internship at Syska Henney Group. I am particularly drawn to your firm's emphasis on high-performance building systems and collaborative engineering design, as these align closely with my academic interests and hands-on experience in mechanical systems and fabrication. I am eager to contribute my AutoCAD and design documentation skills in a professional setting while gaining exposure to field investigations and construction site coordination to better understand how engineering calculations translate into real-world mechanical systems collaboratively with a team.

Through my coursework and hands-on fabrication experience, I have developed a strong foundation in mechanical design and problem-solving. My experience with Autodesk Inventor and Fusion 360 has allowed me to create detailed 3D models and technical drawings with accompanying design documentation, while my work with CNC milling, laser cutting, and 3D printing has given me practical insight into how digital designs translate into manufactured components. Alongside that, my knowledge in C++ and JavaScript has strengthened my analytical thinking and structured approach to technical challenges.

In addition to developing technical proficiency, I have strengthened my communication, collaboration, and adaptability through my experience as an Inclusion Staff member. Providing structured one-on-one support while coordinating with fellow staff required responsibility, attentiveness, and the ability to perform effectively in work environments. These experiences have prepared me to contribute reliably and effectively within a collaborative engineering team.

I have attached my resume for your review, which further outlines my academic background and technical experience. I would welcome the opportunity to discuss my qualifications in an interview and learn more about how I can contribute to the Syska Hennessy Group. I can be reached at (929) 900-0706 or via email at jeffreychan911@gmail.com. Thank you for your time and consideration.

Sincerely, *Jeffrey Chan*