

## THOMAS WILLIAM COLLINS

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December 26th, 2019

**Dear SpaceX,**

My name is Thomas Collins and I am a senior at the University of New Hampshire studying Engineering Physics with a concentration in Aerospace and a minor in Mechanical Engineering. I am applying to the Starlink Manufacturing Engineer position in hopes of joining SpaceX's team of engineers. I would like to highlight two aspects of my resume as I feel they are of significance to the work I might preform as a Manufacturing Engineer at SpaceX.

At TURBOCAM International, I work as a manufacturing engineering intern on component design and quality within the Aerospace industry. This includes ensuring design specifications have been met and creating new data analysis programs. These programs check quality and help find resolutions to problems in real time. Aside from this, I worked alongside other technicians in the production process of creating airflow components for commercial airline engines. This work brings together technical aspects of my education along with the personal management of being able to work efficiently in a team and prioritize multiple projects simultaneously.

Experience with respect to rocketry comes from my time as Vice President of my universities rocket team. UNH SEDS is a multidisciplinary rocket organization with the goal to launch a hybrid rocket at the Spaceport America Cup competition in June of 2020. Our organization consist of 40 member and 10 devoted to the frame team which I oversee. As the Vice President and Frame lead, I manage the student body of the organization and work with every engineering team to design the best rocket frame possible. Feel free to check out our website as we constantly update it with progress on our rocket and other club activities.

Website: [unhseds.org](http://unhseds.org)

Thank you for taking the time to read this letter. I look forward to hearing back from you. If you have any questions about my resume, TURBOCAM Inc, or UNH SEDS, please reach out to me and I would be happy to elaborate.

Sincerely,  
Thomas William Collins