## **Thomas William Collins**

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November 11th, 2019

**To whom it may concern at Rocket Lab USA,**

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 wanted to reach out to you to discuss opportunities at Rocket Lab USA and how I might fit into your company.

A little bit more about me: I have lived in New Hampshire for the past 22 years and post-graduation would love to work for a company in the area. BAE consistently tables at the university career fairs and therefore I am well informed about your company and their presence within the New England area. Aside from location, BAE’s technological developments and innovations are of quite an interest to me. Browsing through BAE’s news releases, I was excited to see BAE’s involvement and collaboration with Reaction Engines, a groundbreaking company in the hypersonic flight and space industry. Aerospace and aviation have always been a passion of mine and with hope, will transition into a career path for me.

Below I have attached a link to my organization / senior capstone (UNH Students for the Exploration and Development of Space). 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. I am currently the Vice President and the Frame Lead. 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 us out as we constantly update the website with progress on our rocket and other club activities.

Website: *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 or UNH SEDS, please reach out to me and I will be happy to elaborate.

Sincerely,

Thomas William Collins