

To Whom It May Concern:

I am a student at Arizona State University majoring in Mechanical Engineering, and I am writing with the intention of pursuing a summer 2018 internship with Blue Origin. Blue Origin has become a titan in the aerospace industry, rejecting the status quo and turning a stagnant and cost-ineffective industry into an extremely innovative and exciting one. I have been following Blue Origin's accomplishments for years now, watching test flights and reading every article and blog post I come across. As a developing engineer who wants nothing more than to help humans explore space, I know that Blue Origin would be a great fit for me.

I believe that I make a very strong candidate for an internship position. I possess leadership experience on design projects and competitions, relevant internship experience, an ability to work well in a team, an excellent work ethic, and an overflowing passion for what Blue Origin does. I'm aware that you receive applications from thousands of exceptional students from across the country. However, I feel that I have the background and enthusiasm which demonstrates an ability to handle the opportunities and challenges that arise within such a pioneering organization.

I am currently doing a Fall internship with Masten Space Systems in Mojave, California, working on Vertical Takeoff/Vertical Landing liquid propellant rockets as well as the Broadsword 25,000lbf 3-D printed liquid engine. I also spent the Summer of 2017 at an internship with Orbital ATK in Promontory, Utah working on NASA's Space Launch System Solid Rocket Boosters. At Arizona State, I have participated in undergraduate research and I lead the solid propellant team for ASU's rocketry club, which consists of eight highly active members.

To better showcase myself as a candidate, I created a website which documents and explores more in-depth my experiences and projects through pictures, videos, and longer descriptions. If interested, the web address is [www.thomaschester.space](http://www.thomaschester.space).

Thank you for taking the time to consider me as a candidate.

Respectfully,

Thomas Everett Chester