

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, but few have the background or enthusiasm that demonstrates an ability to handle the 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