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To whom it may concern,

My name is Micah Zhang.

If there is one thing you should know about me it's that I am no stranger to adversity.

Rise up to become the Senior Patrol Leader of one of the largest troops in the entire Longs Peak Council despite being as shy as a fly in a picnic basket? Check.

Realize every student's worst nightmare and score F's on the Statics midterm and the Thermo final, yet bust my rump day and night to triumph with B's in both classes while simultaneously juggling a 15 hour/week job? Check.

Be tasked with a complete redesign of the entire flight software for HASP 3 weeks before shipment, then manage to do not only that, but also add two brand new, fully featured threads and still do enough testing to ensure a flawless mission performance in only 2 and half weeks? Check, check, and check!

As you can see, I don't just *enjoy* challenge, I *savor* it, like a hot, sizzling, soul-satisfyingly crispy, mouthwateringly juicy piece of bacon on a sunny Sunday morning. It's my bread-and-butter, and nothing in life brings me more pleasure.

So if you want a student who will move the heavens and the earth to accomplish the mission at hand, a student who revels in being tasked with doing the impossible and delights endlessly in beating the odds. A young man with an unwavering dedication to excellence, who's tenacity rivals any mule in the Mississippi, engorged with a ravenous hunger for knowledge, erupting with blinding optimism and fiery passion for the future of this industry, then look no further because I'm your guy.

Now let's get technical.

As the Software Development Lead Engineer for HASP 2017, I played a critical role in conducting pre-launch environmental testing for our payload, accruing over 50 hours of total testing experience. I didn't just build command sets for uplink to our payload, I designed and implemented each and every command *used* in the command sets (19 in total). Furthermore, I am no stranger to real-time anomalies, working together with my teammates to troubleshoot a hardware malfunction during flight as well as perform post-flight data analysis. Not to mention, I resolved a mission-crippling camera overexposure issue only 2 days before shipment no more than 5 hours after it was discovered! In other words, I am absolutely confident that I can handle anything you throw at me and will meet or exceed your expectations every time.

It goes without saying then that if deemed a worthy candidate to join your ranks, I am 100% committed to fulfilling the time requirements. 40 hours/week during the summer? No problem, I can work 60 if needed. 20 hours/week during the school year? You got it! I will meticulously optimize my course schedule and extracurricular involvement to accommodate. I will fill any role, perform any task, and give everything I've got to ensure that my time amongst your midst is a roaring success.

I honestly cannot wait to get started.

Thank you so much for your consideration. I eagerly await your reply.

With the warmest regards,



Micah T. Zhang