

April 2, 2018

Space Exploration Technologies Corp.  
18390 NE 68th St  
Redmond, WA 98052

Dear Recruiting Manager,

My name is Adam Ali. I am a student at the University of Washington Bothell, majoring in Computer Science & Software Engineering. I write to you to express interest in the opportunity posted under *Internship/Co-op Summer 2018*, specifically the department of *Avionics (Software)*.

In grade school, I wrote my first "Hello, World!" program. I knew what I wanted to be. I live to push boundaries and discover the unknown, to learn and evolve. In the same way, SpaceX is committed to explore outside this world and understand what lies beyond. I look at the night sky and see an exciting realm of potential, a chance to become an even more advanced species. I desire a challenge where I can meaningfully contribute to a valuable mission with my creativity and excitement for code. I would be proud to be an Avionics Software Intern at SpaceX, to help pursue its goal of enabling humanity to explore the stars and ultimately reach Mars.

My major is an integral part of my identity. It teaches me not only how to develop software, but also how to penetratingly analyze problems and reach creative solutions. I have learned how to thrive independently and in a team of talented engineers. I have been challenged with many projects, where with each one I grew as a software engineer. This growth is characterized by an improved capacity to recover from and assess failure, mitigate risk, resolve team conflicts, achieve milestones and write better code. I succeed in my projects by being resourceful, thinking strategically and being fiercely driven. I find this package to be an ideal fit for the responsibilities outlined by SpaceX, such as handling mission critical roles and getting software off the ground.

I study a diverse set of topics at my university. These include high level data structures and algorithms, low level architecture, computer networking, and software design principles. I am currently studying an exciting special topic, *Spacecraft Mission Analysis & Design*, to build a foundation in space engineering such that I can relate it to software. Meanwhile, I continue to develop my skills in industry standards. These include version control, prototyping, technical writing, Agile and Scrum guidelines, command lines and languages like C++. My favorite examples of my work are showcased at [yadoom.github.io](https://yadoom.github.io).

I greatly hope I get the opportunity to positively contribute to SpaceX. I hope my included resume meets you favorably. I look forward to a response and am eager to follow up with my application at the appropriate time.

Thank you for your consideration.

Sincerely,

A handwritten signature in black ink that reads "Adam Ali". The script is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Adam Ali | University of Washington Bothell '18  
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