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February 6, 2024

1 Rocket Rd
Hawthorne, California 90250

To Whom It May Concern,

I am writing to express my interest in the SpaceX Software Engineering Internship/Co-op for the summer of 2025, specifically with Starship's Software team as a Web Developer. As a sophomore studying Computer Science at the University of Central Florida's Burnett Honors College, I am eager to apply my skills in full-stack development and data analysis to contribute to one of the world's leading aerospace companies.

Over the past year, I have worked with Vita (OnLife), a health startup project associated with the Association for Computing Machinery. Here as a product development co-lead, I have led a team of mobile developers, transforming Figma designs into fully functional apps through technology stacks like Flutter and ReactJS. Through this experience, I have gained valuable experience working with a team and developing a web product from scratch.

Additionally, my passion for solving problems with mathematical modeling and data analysis can be seen by my participation in ACM's mathematical modeling competition. Here, me and my team had to come up with a mathematical model that could be used in programmed simulations to find solutions to a problem. Through this experience and competition, I was able to use statistical analysis to come up with effective solutions to real-world challenges. I believe this background will allow me to contribute data-driven changes at Starship's Software Team.

As a first time-intern and human computer interaction researcher, I have learned the importance of adaptability of learning and working on the job at the same time. In this position, I have been implementing what I learn as I try to figure out solutions for my research project. I believe this experience will help me transition to SpaceX's work environment smoothly and effectively.

My enthusiasm for creative work and innovation is boundless and I am excited by this opportunity to contribute to one of the world's leading Aerospace organizations while exploring my curiosity in the use of web development as a tool to bring impact in an aerospace company. Thank you for your time and consideration.

Sincerely, Bhagyesh Jethwani