Cole Rottenberg

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To Whom It May Concern,

I am excited to apply for the Software Engineering Internship position on the Starlink Software Team at SpaceX. Through extensive research on SpaceX's technological advancements, I became aware of this internship opportunity and was immediately drawn to the prospect of utilizing my skills in service of an organization renowned for its innovation and global impact. I am particularly eager to contribute to Starlink's mission of expanding high-speed bandwidth accessibility through satellite-based communication for personal and IoT purposes, a mission with tremendous potential to advance our connectivity.

As a computer engineer, I have primarily worked with both C/C++ and have experience with signal processing in MATLAB, including analog-to-digital processing. Currently, I am learning AVR microcontroller programming using both assembly and C. My experience in programming and engineering has helped me develop the skills and knowledge needed to succeed as a software engineer.

What excites me the most about this opportunity is the chance to work on embedded systems. I am passionate about embedded systems and aspire to become an embedded systems engineer. My experience and knowledge in computer engineering make me a qualified candidate for the Software Engineering Internship at SpaceX. I would be honored to be given the opportunity to intern at SpaceX and work alongside some of the most talented engineers in the industry. I am confident that I can make valuable contributions to the team and that this experience will be an excellent steppingstone in achieving my future goals.

Thank you for considering my application. I am excited to hear back from you and look forward to the opportunity to discuss my qualifications further.

Sincerely,

Cole Rottenberg