

Adem Mcharek

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Astranis Space Technologies
San Francisco, California

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Dear Hiring Manager,

I am writing to express my strong interest in the S S D Architecture position at Astranis Space Technologies, as advertised. With a projected graduation date in 2025 as a Bachelor's student, majoring in Applied Mathematics and possessing a solid background in coding languages such as Python and C, I am well-equipped to contribute effectively to the cutting-edge innovations and advancements in the field.

My educational journey has not only provided me with a strong analytical skill set but has also honed my problem-solving abilities, essential for defining future requirements, analyzing performance capabilities, and troubleshooting S S Ds. Through projects like optimizing algorithms and modeling electric scooter infrastructure, I have demonstrated my capability to translate complex mathematical concepts into practical solutions, a skill vital for designing and modifying firmware and A S I Cs at Astranis Space Technologies.

The opportunity to work at Astranis Space Technologies excites me, particularly the chance to contribute to setting the requirements and architecture of current and future S S Ds. I am eager to leverage my creative problem-solving skills, trade-off analysis expertise, and modeling capabilities to support the team in achieving industry-leading performance and product features.

With a keen interest in systems understanding and experience, coupled with a drive for continuous learning and innovation, I am confident in my ability to thrive in the dynamic and challenging environment at Astranis Space Technologies.

Thank you for considering my application. I look forward to the possibility of discussing how my background, skills, and aspirations align with the requirements of the S S D Architecture role.

Adem Mcharek