



IMMEDIATE FULL TIME OPEN POSITION

Structural Engineer

US

At SpaceRyde, we are re-designing and re-engineering the way microsatellites are launched to Low Earth Orbit. Our work is literally Rocket Science and we are looking for creative people to join us. Watch video of our first flight, and Canada's first-ever launch system for small satellites here: <https://ca.linkedin.com/company/spaceryde>

We love solving real problems in the simplest, most elegant way, and want to work with people who Get. The Job. Done.

Our founders have been part of successful Silicon Valley startups, and use the same fast-paced model to run SpaceRyde.

We are a team, and a family. We dream big, iterate fast, and build rockets.

YOU

You are a rockstar Structural Engineer, who can be an innovation catalyst in our company. You excel in a fast-past environment, and do your best work when juggling multiple tasks. You are the type of person that makes it happen when everything that is supposed to work doesn't; if WiFi stops working, you Wi[II] Fi[nd] a way!

If you are thinking of taking a day off before a deadline because it's your birthday, or anniversary, this is not the company for you.

You should be goal-oriented and be able to work with minimal supervision or mentorship. You thrive in a cross-functional setting. That setting is also—you guessed it—fast-paced.

Key Responsibilities

Develop (design, analyze, build, and test) launch vehicle structural components.

Support launch vehicle system development from preliminary concepts to detailed design, integration, test, and qualification.

Work with other subsystem specialists to seamlessly integrate other components into the launch vehicle structure.

Employ innovative methods to ensure testability, manufacturability, and low production costs of propulsion systems.

Requirements:

Degree in Aerospace / Mechanical Engineering with 1+ year of relevant hands-on experience.

Knowledge of composite mechanics, in particular classical lamination theory.

Working knowledge of finite element analysis in the context of structural applications.

Experience with ANSYS or other finite element software.

Solid knowledge of CAD, experience in SolidWorks is a plus.

Programming knowledge in python or C++.

Contact us

Please email your resume to jobs@spaceryde.com. This is an immediate-hire position, and resumes are reviewed as soon as received.