



Mechanical Intern

Toronto, Canada

The Company

We are SpaceRyde; building Canada's first rocket to launch small satellites!

Pioneering an industry is not an easy task, but with our combination of experienced founders, high-profile investors and bright team, we have achieved many firsts. We have doubled our staff every year, and will reach space in 2022, so come join us if you'd like to work on the edge of innovation and creativity.

The Role

You will be part of the structures team and will play an important role in the integration and testing of mechanical components for SpaceRyde's launch vehicle and test equipment. You will be challenged daily and will need to adapt quickly to achieve tight project deadlines.

How to Apply

Email your resume and unofficial transcript to jobs@spaceryde.com

Key Responsibilities

- Support development (design, analysis) and manufacturing of launch vehicle structural components, ground support equipment and testing infrastructure.
- 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 systems.

Requirements

- Enrolled in Aerospace or Mechanical Engineering with 1+ year of relevant hands-on experience (Last year students preferred).
- Solid knowledge of CAD, experience in SolidWorks or other design software.
- Programming knowledge in python or C++.
- Bonus points for experience working with aerospace structures, large structural assemblies or composite materials.