

## Mechanical Intern

### SpaceRyde

At SpaceRyde, we use balloons to launch small satellites. Our work is literally rocket science and we are looking for creative people to join us. Watch the video of our first flight, and Canada's first-ever space launch system for small satellites here: <https://ca.linkedin.com/company/spaceryde>

Please email your resume to [jobs@spaceryde.com](mailto:jobs@spaceryde.com)

### Key Responsibilities

Support development (design, analysis) and manufacturing of launch vehicle structural components.

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

Enrolled in Aerospace / Mechanical /Chemical Engineering with 1+ year of relevant hands-on experience (Last year students preferred).

Solid knowledge of CAD, experience in SolidWorks or other design software.

Experience working with large structural assemblies and composite materials.

Programming knowledge in python or C++.

Team player: you ask for help when stuck, and offer help to others