

Job opening:

Electrical & Controls Engineer

Wyvern is making something big. Our vision is to provide actionable intelligence from space, anywhere in the solar system. To achieve this we need to entirely reimagine how satellite Earth observation is done.

We're a rapidly growing space company in Western Canada, powered by humans who are passionate about space and dedicated to excellence. If you're excited by the prospect of creating a step increase in the capability of space-based cameras, we want you on our team.

What Wyvern expects from you

- You can explain technical concepts about your work to non-technical people and keep them engaged as you explain.
- You are confident designing and optimizing control systems for a variety of applications
- You have experience with hardware implementation of control systems, and know the basics of PID control
- You are comfortable learning about new algorithms or creating your own, and you are not afraid to explore unsolved problems
- You have experience with imaging systems or are willing to learn about them
- If you're a recent graduate, you were involved in extracurricular team projects that challenged your technical skills (ex. hackathons, robotics club, etc.).
- You have experience in MATLAB (or equivalent), Python, and git
- Ideally you have a Bachelor's and/or Master's degree in Electrical Engineering or equivalent.

What to expect from Wyvern

- We have a startup culture. Working hours are flexible.
- Some in-person work in our Edmonton lab will be required.
- We give ample vacation time, a health benefits package, and stock options.
- We're small but rapidly growing. The systems you craft will be foundational to Wyvern's success and you will get the unique opportunity to grow *with* the company.
- This is a full-time, permanent position based in Edmonton, Alberta, Canada.