Our innovative and growing company is searching for experienced candidates for the position of entry-level software engineer. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

Responsibilities for entry-level software engineer

- Design of all aspect of continuous integration systems & tools to support hardware & software systems
- Docker container design and implementation
- Assignments will include software test scripts, code development and integration of software components into a fully functional software system
- This includes full life-cycle software development including requirements
- Participate in the full software life-cycle development using object oriented methodologies
- Implement software using C/C++ in a Linux or other RTOS environment
- Assist with design activities
- The candidate will develop and integrate graphical user interfaces, simulation environments, crew station simulations, lab grade and flight prototype environments for maturing and demonstrating mission system prototype systems
- The prototype systems will leverage off-the-shelf industry standard embedded form factors such as VPX and PCI, and embedded real-time operating systems such as VxWorks
- Develop software components and integrate into a fully functional hardware/software system

- NET, WPF programming experience Preferred
- Large data processing algorithms, software design patterns, and data structures
- UI/UX design and development for complex data
- Interest in life sciences and ability to understand different scientific domains
- You have an eye for software usability and enjoy working with instruments
- You are extremely organized and excellent at both proofreading your own work and the work of others