SANDER GEOPHYSICS

Position Title:	**Software Development Student**
Department:	Acquisition Software
Reports to:	Acquisition Software Lead Developer
Location:	Ottawa office

Responsibilities

- Help to design and develop a next-generation distributed data acquisition software platform and development tooling;
- Enhance and maintain a high performance data acquisition software stack;
- Create operator interfaces to provide readiness and diagnostic displays and guide operators through instrument operational workflows;
- Troubleshoot and research to determine solutions to user and system issues;
- Develop technical and training manuals and resources;
- Support future development with sustainable software engineering practices and technology solutions; and
- Perform other acquisition software and IT tasks as required.

Qualifications and Experience

- Must be enrolled in postsecondary education in computer science or software engineering , or a related discipline;
- Experience developing applications with modern web frameworks. Prior exposure to C++ and Python are a plus;
- Knowledge of current application development, deployment, and management practices, including CI and DevOps tools;
- Excellent verbal and written communication skills; and,
- Ability to problem solve, establish priorities, and multitask in a fast paced environment.

Interested applicants should forward their resume to careers@sgl.com. Please include the *position title in the subject line of your email*. Please note that only applicants selected for an interview will be contacted. We thank all applicants for their interest.

Sander Geophysics is an equal opportunity employer. Accommodations, including this posting in an alternate format, are available for applicants with disabilities throughout the recruitment process. If you require accommodation, contact Human Resources at careers@sgl.com prior to your interview.