

Research Assistant — Software Developer

MIRARCO is a not-for-profit research corporation comprised of experienced professionals and students at all levels of post-secondary education, developing novel solutions to challenges facing the mining industry. This hybrid dynamic of academics and professionals helps advance the innovative research for which MIRARCO is well known. MIRARCO is currently hiring a Software Developer who will assist in the development of decision-support software for the mining industry.

Job Description:

The successful candidate will be responsible for supporting research efforts towards decision-support software for mining, including:

- Collect and document user requirements
- Plan, design, develop, document, and maintain software applications
- Implement processes to ensure reliability and efficiency of code

Requirements:

- Graduated within the last three years from an accredited university, with a degree in computer science or a related program
- First full-time employment in the candidate's field of study
- Proficiency in C++, SQL, and Python
- Experience with PostgreSQL, WiX, Windows Batch, Qt, Visual Studio, Git, CMake, C#, and Java considered an asset
- Excellent interpersonal, verbal and written communication skills
- Exceptional time-management, organization, and prioritization skills to meet deadlines
- Ability to work both independently and as part of a team
- Self-motivated and committed to continuous learning

To Apply:

Please submit resume to info@mirarco.org. Reference "**Research Assistant — Software Developer**" in the subject heading. Applications will be accepted until the position is filled.