

SBQuantum are using cutting edge science to enhance the way we use magnetic fields in order to 'Reveal the Invisible' for our clients. We are reinventing the way companies sense the world by innovating magnetics to provide solutions for problems to which this sensing modality was previously redundant. As a forerunner of Sherbrooke's nascent quantum hub, SBQ are prototyping a 'Magnetic Intelligence' platform, built around a novel diamond-based magnetometer. This platform will reveal hidden objects and enable improved navigations even in difficult environmental conditions. Magnetic fields are everywhere around us, let us make them central to how we sense the world.

Your responsibilities to advance our mission

You will be our project champion, responsible for bringing it managing our roadmap and working with a cross-functional team of technical experts to ensure SBQ delivers on its milestones in a timely fashion. SBQ are launching the MVP of our platform solution, comprising a quantum sensor, various deployment platforms and magnetic interpretation dashboard, to the market and we are looking to you to work closely with the executive team to guide the team through the competing priorities of multiple projects. We are looking for someone who can translate between business and technical requirements while building structures that empower our technical team while ensuring success as SBQ begins to interface with clients and partners. Specifically, you will:

- Collaborate with algorithms, sensor and platform teams to ensure accountability to product development roadmaps;
- Assist in the definition of project scope and objectives, involving all relevant stakeholders and ensuring technical feasibility;
- Coordinate internal resources and third party suppliers for the flawless execution of projects;
- Ensure resource allocation and perform risk assessment to minimize project risks;
- Develop agile working practices and champion a user-centered mindset to foster behavior change;
- Manage reporting on private contracts and government grants;
- Support in account management to ensure technical teams are prepared to deliver on milestones for a variety of pilots and R&D contracts;
- Share your passion for product-market fit with co-founders and plan platform adjustments for different markets.

What you need to join our team!

We are looking for candidates who have a bias for action and will thrive in an environment with a high degree of autonomy and responsibility. We're not afraid to fail so long as we learn from our mistakes - it's part of the adventure. We are looking for:

- Excellent communication skills internally enabling an ability to work in a cross-functional team. You will work in a multidisciplinary team of eight passionate people in Sherbrooke, QC so we are looking for examples of working closely with technical colleagues;
- Excellent client management skills including evidence of a proficiency in written and verbal communication;
- Comfort with ambiguity and swiftly shifting priorities;
- A Bachelors degree, Masters degree, PMP or other project management qualifications to succeed;
- 3 to 5 years project management experience preferably in deep-tech or hardware product development;
- Experience with agile frameworks and development practices including the mindset required for this role to help teams to effectively break down work to smallest valuable increment as well as guiding them to estimate capacity, velocity and throughput to enable accurate forecasting;
- Positive attitude to failure enabling the creation a safe space for healthy conflict. We are proud of our inclusive culture whereby everyone has a voice in decision making and successful candidates would help cultivate this;
- Detail orientation, we need you to catch the little points so that they don't fall through the cracks;
- Experience implementing user-centered design methodologies and the importance of minimum viable products;
- Adaptability towards a hybrid work environment and comfort mixing in-person and remote working;
- Assets: Bilingual French/English and familiarity with Github;
- A sense of fun – we are positive people and we love a good challenge. We are looking for people willing to embrace being part of our work-family.

Do you want to seize the opportunity to contribute to and influence the development of a disruptive technology with multiple benefits to society? Contact us, our team wants to meet you!

Send your CV + cover letter to: Rachel Taylor, COO and co-founder, rachel@sbquantum.com

As featured in: ● Wired ● The Economist ● A case study ● Graduation from the Creative Destruction Lab
● Institut quantique annual reports ● The Quantum Daily ● MagQuest Challenge

