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's make them central to how we sense the world.

Your responsibilities to advance our mission

You will be our product champion, responsible for bringing it to life and managing the product development roadmap. Further, you will be working closely with a diverse team of technical experts to bring our platform solution, comprising a quantum sensor, various deployment platforms and magnetic interpretation dashboard, to the market. We are looking for someone who can translate between business and technical requirements while building structures that empower our technical team while ensuring that SBQ delivers on our R&D contracts in a timely fashion. Specifically, you will:

- Collaborate with algorithms, sensor and platform teams to prepare the platform for sales in 2021;
- Ensure accountability to product development roadmaps;
- Develop agile working practices and champion a user-centered mindset to foster behavior change;
- Research and prepare a strategy to scale product manufacturing and testing;
- 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:

- A strong 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 leading technical teams;
- A Bachelors degree; Masters degree, PMP or other product management qualifications to succeed;
- Three or more years' experience bringing a product to market, 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;
- An agile mindset to navigate ambiguity, iterate priorities and create a safe space for healthy conflict;
- Experience implementing user-centered design methodologies to guide product development;
- Adaptability towards a flexible work environment and comfort mixing in-person and remote working;
- Bilingual French/English an asset.

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