Researcher - Error Correction Specialist

About the job

QPerfect is an early-stage quantum computing startup designing an application-specific quantum computer that bridges the gap between quantum algorithms and neutral atom quantum hardware. Join our new Research Team, where **you will develop innovative, hardware- and application-efficient quantum error-correcting codes and protocols for fault-tolerant quantum computing**—working closely with both hardware and software developers to turn theory into reality.

What we are looking for

- PhD in physics, quantum engineering, or a closely related field
- 4–10 years of research experience in quantum computing, quantum information theory, many-body/condensed matter physics, quantum emulation or quantum error correction
- A passion for problem-solving and ability to thrive in a fast-paced, evolving startup environment
- Eagerness to collaborate and work as part of a dynamic, international team
- Strong organizational skills and excellent communication—both written and verbal
- Bonus: strong programming or numerical analysis skills, knowledge of quantum hardware platforms, or leadership experience
- Candidates must be eligible to work in France. Visa sponsorship may be considered for exceptional profiles

What we offer

- Shape the future of quantum computing as part of an early stage deep-tech startup
- Work within a vibrant, international research team at the European Center for Quantum Sciences in Strasbourg
- Enjoy life in a highly liveable European city, ideal for exploring nature, culture, and the best of France, Germany, and Switzerland
- Flexible work arrangements: home office option (typically 1 day per week) and adaptable working hours
- Competitive salary and benefits
- Professional growth: access to training, conferences, and career advancement opportunities
- Be part of France's national effort in quantum innovation and help strengthen European leadership in quantum computing

Ready to take quantum computing to the next level? Join us at QPerfect and help build the future!