



## Quantum Computing R&D Engineer

Are you passionate about shaping the future of computing? Our startup is at the forefront of quantum computing software and platform development, seeking innovative minds to expand our research team. We view quantum computing as a monumental leap forward, redefining technological possibilities.

### About Us

We are a Paris-based startup specializing in **quantum computing software**.

We are a dynamic startup pushing the boundaries of quantum computing. Comprising thought leaders, innovators, and risk-takers, we're not just creating software, we're crafting tools for the next computing generation. Our focus is on developing a Quantum Computing Software-as-a-Service (SaaS) platform and ensuring optimal hardware utilization to meet our customers' needs.

### Your Responsibilities

- Develop and enhance quantum algorithms to efficiently tackle complex problems.
- Collaborate with a cross-disciplinary team to bring quantum algorithms into real-world applications.
- Conduct thorough testing and validation of quantum software across various scenarios.
- Keep up with quantum computing advancements and integrate state-of-the-art research into our projects.

### Requirements

- **PhD** in Physics, Computer Science, Mathematics, or a related field, with a focus on quantum computing.
- Proficiency in one or several programming languages (Python, C++, Java, etc.).
- Familiarity with one or more Quantum Computing frameworks (Qiskit, Cirq, Amazon Braket, etc.)
- Ability to thrive in a fast-paced, collaborative environment.
- Good communication skills, capable of simplifying complex concepts for a broad audience.
- Demonstrated research experience in quantum algorithms, quantum error mitigation, or related fields is a plus for senior roles.

### Why Join Us?

- Be at the forefront of pioneering quantum technology.
- Solve challenging problems with the potential to transform industries.
- Enjoy a collaborative culture fostering innovation and growth.  
Competitive salary, equity options, and comprehensive benefits.
- Relocation assistance to Paris, including support for finding accommodation



**Location:** [Village by CA](#) (Paris 8; Métro Miromesnil). Remote work on Monday and Friday.

### **How to Apply**

Please send your CV, a cover letter, and a list of publications to [jobs@colibritd.com](mailto:jobs@colibritd.com) with "Quantum Software Researcher Application" in the subject line. Links to your publications, GitHub, or other project repositories are welcome.

### **Connect With Us**

- Website: <https://www.colibritd.com>
- LinkedIn: <https://www.linkedin.com/company/colibritd/>
- GitHub: <https://github.com/ColibriTD-SAS/mpqp>
- Discord: <https://discord.gg/c8dqkWbb>