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SOFTWARE ENGINEER

D-Wave is seeking a Software Engineer. The Software Engineer will work with leading experts to implement simulation tools for superconducting quantum computer processors.

These positions require outstanding coding aptitude. Experience with simulation tools, superconducting circuits, quantum computation, numerical analysis and solution of complex mathematical physics problems is desired but not required.

The successful candidate will work closely with the Design, Testing & Analysis and Theory groups on implementing simulation tools for qubits and systems of qubits. The position requires that the Software Engineer solve difficult problems in a high pressure, time-sensitive environment.

Required Qualifications:

- B.Sc. in physics, engineering, computer science or equivalent
- Demonstrated outstanding coding aptitude
- Highly motivated to work on problems arising from operation of practical quantum computing systems
- Creative, energetic, self-motivated individual who can work effectively as part of an interdisciplinary team
- Able to work in a high pressure, time-sensitive environment on a wide variety of problems

Desired Qualifications:

- Excellent communication skills
- Experience working in industry

Interested applicants should send a resume including references to softeng2008@dwavesys.com.