

Hi, my name is Eric Mefford. I am a theoretical and computational physicist with over ten years of experience conducting fundamental research in quantum computing, quantum information, and quantum matter.

I believe I am well suited for the role of Quantum Applications Software Engineer because I am passionate about developing software to solve challenging problems in the quantum domain. I have designed algorithms and benchmarked their performance on real quantum hardware.

In addition, I am a strong team player. Through my experience in college athletics and numerous international research collaborations, I have learned how to both support others and take the lead when needed to achieve team goals. I am excited about the opportunity to work alongside talented scientists and engineers on the Disruptive Computing & Networks team to help realize Boeing's vision of building transformative quantum technology.

Finally, I am a creative and diligent scientist who loves tackling new problems and developing the tools and knowledge needed to find robust solutions. Through thoughtful organization and time-management, I am tenacious finishing tasks that I start. I would be honored to contribute meaningfully to the DC&N team at Boeing.