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PsiQuantum

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Dear Hiring Manager,

I am writing to apply for the System Architect, Simulation and Verification position at PsiQuantum. I am currently in the final year of my Physics degree, with graduation expected soon, and I am actively working on my dissertation. This research involves programming quantum computers using PennyLane, where I have designed and tested quantum algorithms on actual quantum CPUs such as the X8, Borealis, and Aurora chips.

This hands-on experience has provided me with a solid foundation in both the theory and practical challenges of quantum computing. My proficiency in Python and scientific computing, combined with my work on cutting-edge quantum hardware, positions me well to contribute to PsiQuantum's pioneering efforts in developing fault-tolerant quantum computers.

Thank you for considering my application. I look forward to the opportunity to discuss how my academic background and practical experience can help drive the success of PsiQuantum's visionary projects.

Thank You

Zaher Faruk