SpaceX Intern Opportunity

SpaceX, is working on a multi-physics computation fluid simulation designed to simulate inside the next generation rocket engine; the engine designed to go to Mars! The simulation, when complete, will become an integral part of the engine design process by allowing engineers and analysts to perform hundreds of "virtual tests" without the need to build expensive hardware. We are looking for the top 1% of intern candidates with expertise in disciplines such as physics, chemistry, and engineering; specifically in development of large physical simulations. Intern candidates should be (in no particular order) familiar with, if not experts in, numerical time integration techniques, analytical combustion chemistry, reduced chemistry model kinetics, computation fluid dynamics, finite difference formulations, and numerical validation techniques such as the Method of Manufactured Solutions. Knowledge of C++ or FORTRAN is not a requirement, but preferred.

For more information contact,

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