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Space Science & Applications Group (ISR-1)
Los Alamos National Laboratory
Los Alamos, NM, 87545

It is a pleasure to submit my cover letter and résumé for consideration of the Scientist 2 position in the Space Science & Applications Group. With modeling and simulation experience with multiple different physics codes, previous experience working in ISR on the NDFOM project, and an active Q-clearance, I am ready to become an immediate and effective member of your team.

For your consideration, I have provided the following summary of my knowledge, skills, and accomplishments relevant to this position.

- Master's Degrees in Nuclear Engineering from the University of Wisconsin - Madison and Biophysics from the Medical College of Wisconsin
- Over ten years of research and technical experience in the physical sciences, with a primary focus on computational physics, software development, modeling, simulation, and data analysis
- Modeling and simulation experience with a variety of physics-based software packages such as MCNP, Flag, and Abaqus/CAE
- Advanced user of version control systems such as Git, BitBucket, and Jenkins-CI, including developing regression and unit testing frameworks for continuous integration of software
- Effective in technical communication, demonstrated through a history of accepted abstracts, publications, and conference presentations in multiple different fields. A full publication and presentation list can be found in the attached résumé.
- Proven history of independently delivering results while effectively collaborating as a member of a diverse research team
- Experience working and collaborating with many different groups, division, and organizations across the lab such as XTD, ISR, NEN and W.
- Active Q clearance with Sigma-15 authority

Attached to this application, you will find my résumé for your review. I appreciate your consideration and thank you for your time.

Sincerely,

Casey Anderson, M.Sc.