

Personal Information

Address: 1599A 39th Street
Los Alamos, NM 87544
Phone: +1 (920) 858-8783
Email: casey.alan.anderson@gmail.com

CASEY A. ANDERSON

<https://www.linkedin.com/in/caseyalananderson>

Work Information

Address: P.O. Box 1663
Los Alamos, NM 87545
Phone: +1 (505) 667-5968
Email: casey_a@lanl.gov

Cover Letter

September 29, 2017

Space Science & Applications Group
Los Alamos National Laboratory
P.O. Box 1663
Los Alamos, NM 87545

It is a pleasure to submit my cover letter and résumé for position IRC53012 in the Space Science & Application Group at Los Alamos National Laboratory. With significant experience in MCNP and Python, including the modeling and simulating of detectors and their responses, I am ready to become an immediate and effective member of the ISR-1 team.

Below is a summary of my knowledge, skills, and accomplishments relevant to this position:

- Two Master's Degrees and over five years research experience focused on software development, computational physics, and modeling/simulation
- Proven ability to work with a diverse research team, demonstrated through collaboration on projects involving medical doctors, imaging technicians, research scientists, and students
- Independent at solving technical problems and delivering results when needed
- Effective in technical communication, demonstrated through a history of accepted abstracts, journal publications, and conference publications in multiple different fields
- Contributor to the *MCNP6.2 User's Manual* and a patented MRI reconstruction technique
- Modeling and simulation experience using finite-element models developed in Abaqus/CAE and coupled with radiation transport in MCNP
- Experienced in the design, integration, and unit testing of software, including version control using Mercurial and Git
- Paperwork submitted for re-issuance of DOE Q-level security clearance

With a wide range of experiences at Los Alamos National Laboratory, I look forward to continuing my career serving the ISR-1 mission.

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.