

# Engineer, Research Cover Letter

364 Gorczany Squares Nolanhaven, MN 05743-0502

**Dear Spencer Bergstrom,**

I would like to submit my application for the engineer, research opening. Please accept this letter and the attached resume.

Previously, I was responsible for systems engineering leadership of technical teams to design, build, and implement complex algorithms to support missions, payloads, and instruments.

I reviewed the requirements of the job opening and I believe my candidacy is an excellent fit for this position. Some of the key requirements that I have extensive experience with include:

- Demonstrated facility with applied computing
- Familiarity with Software Development Life Cycle tasks such as issue/bug tracking, code reviews, using version control management, writing Software Requirements Specifications and creating unit tests
- Knowledge of diagnostic techniques for a wide variety of sensors and equipment
- Requires specialized knowledge in mechanical and electrical systems
- Occasional use of dusty materials to construct models for the centrifuge
- Use of large tools such as impact wrenches, hydraulic jacks, and forklifts to move the large models and work on the centrifuge
- Use of small tools to make electrical connections for fine instrumentation wires
- Experience and knowledge of SysML tools

**I really appreciate you taking the time to review my application for the position of engineer, research.**

Sincerely,

River Mohr