



Raven Space Systems is hiring!

Engineering Intern

Part time position | In person | Flexible with class schedules

Company Details

Raven Space Systems is a promising new tech startup in Kansas City founded by two young engineers with a revolutionary approach to composite 3D printing. **Raven's mission is to develop the first fully 3D printed reentry capsules for on-demand return of cargo from space.** The startup has been awarded multiple contracts with NASA and the Air Force to develop its innovative technology for 3D printing aerospace structures and thermal protection systems. Raven is developing a cutting-edge extrusion-based thermoset composite 3D printing system. The team is now looking for enthusiastic students motivated to help grow the company from its current stage into the next great space tech startup.

As an Engineering Intern, you will be a key member of our team. You will get hands on experience helping to develop Raven's 3D printing and space capsule technology. We are looking for ambitious student engineers with relevant and diverse skills to help us develop the 3D printed spacecraft of the future.

Primary Responsibilities

- Assist with testing 3D printer prototypes with various materials to optimize the processing parameters and achieve high-quality prints
- Identify areas of improvement needed for the 3D printer hardware and software
- Research reentry capsule technology for returning cargo from space
- Collaborate and communicate with teammates
- Assist in day-to-day startup operation tasks

Minimum Qualifications

- Currently pursuing degree in mechanical/chemical/electrical/materials/aerospace engineering or other relevant degree
- Strong problem-solving skills and ability to learn efficiently
- Good people skills, teamwork, and communication skills

Preferred Qualifications

- Knowledge of 3D printing or electronics (Arduino, Raspberry Pi, etc.)
- 3D CAD (Inventor, Solidworks, Fusion 360, etc.)

Apply Today

To apply to this position, send your resume/CV and a cover letter to info@ravenspacesystems.com. Please put the position you are applying for in the email header. Also say when you'd be available (Fall or Spring semester, Summer). Thank you!

Raven Space Systems is an equal opportunity employer. Qualified applicants will be considered without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality, sex, religion, or veteran status.



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