At Altaeros we believe everyone should have access to the basic building blocks that allow a fulfilling, prosperous life, whether they live in a megacity or in the most rural of villages. We also believe in the power of innovation to make this a reality. Our SuperTower uses the world’s first autonomous aerostat platform to permanently deploy high-speed mobile broadband in rural markets at a fraction of the cost of alternatives. With this new class of communication infrastructure, we aim to help hundreds of millions of people get online for the first time, unlocking untold new opportunities.

The Software Engineer position requires experience in designing and maintaining software on a variety of platforms. Successful candidates should have experience with as many of the following environments and languages- LabVIEW, Python, C#, Matlab or Simulink. We are a small but impressive team working in a fast-paced, dynamic environment. The applicant will have the opportunity to work with all of the other engineering groups to further Altaeros’ goal of delivering the next generation of infrastructure to rural and isolated communities around the world.

At Altaeros, we find that people do their best work when they are trusted to operate with a high level of respect and integrity. As such, Altaeros employees enjoy a highly flexible work schedule. Compensation includes salary, equity, and great benefits including unlimited paid time off, health, dental and life insurance, as well as, 401ks.

If interested, please submit your resume and cover letter with the subject [Software Engineer – Your Name] to Altaeros.jobs@altaeros.com.

Within your first 6 months you will:
- Design, code and unit test new features, enhancements and bug fixes for autonomous controls in an Agile-Scrum environment
- Develop full stack solutions ranging from front-end user interfaces through to back-end systems and all points in between
- Assist in requirements definition with a cross-functional team of control engineers, aerodynamic engineers, system engineers and product owners
- Actively test the code on the Altaeros SuperTower in Fremont, NH
- Work with an experienced software team in a collaborative work environment

Qualifications:
- Bachelor’s degree (or equivalent) and 2-5 years software development experience
- Proficiency in any “high-level” language (C++, C#, Java, Python, etc.)
- Experience with current database technologies (SQL, Cassandra, Hadoop, etc.)
- Strong coding skills: writing, debug / test, deployment
- Strong drive, initiative, organizational and communication skills
- Experience in a variety of other systems, languages, processes, databases or data analysis a plus
- A “Startup Attitude”: Quick learner, passionate, nimble, and adaptable