

Position: Senior Software Engineer (full time)
Time: Immediate
Location: Somerville, MA (just outside Boston)
Contact: jobs@altaerosenergies.com



Altaeros Energies seeks Senior Software Engineer to play a key role in developing the software systems for its first commercial autonomous tethered airborne platforms. Altaeros' core platform uses a helium-filled, inflatable shell to lift energy generation, communication and other payloads up to 600m above ground. Applications include energy and telecommunications in rural and remote areas around the world.

The position requires experience in designing and maintaining software on a variety of platforms. Successful candidates should be comfortable working in a variety of programming environments and languages. In addition, candidates should be comfortable working with the evolving requirements inherent in prototype development. We are currently making extensive use of LabVIEW, C# and SQL databases. We are a small but growing team working in a fast-paced, dynamic environment, where the applicant will be expected to take on a wide range of responsibilities and to work closely with Altaeros management to further the company's goal of delivering the next generation of infrastructure to rural and isolated communities around the world. Compensation includes salary, equity, and benefits.

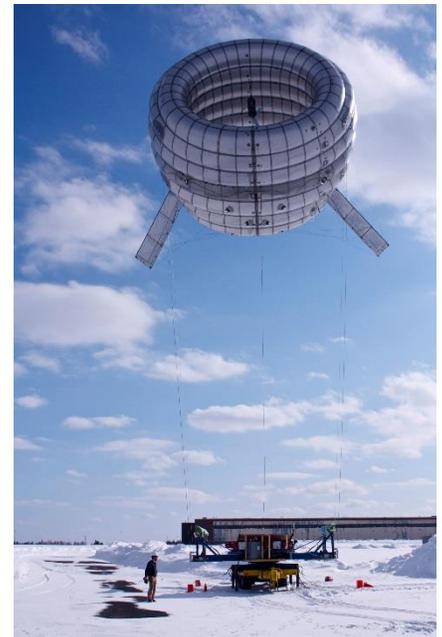
If interested, please submit your resume and cover letter with the subject [Senior Software Engineer] to jobs@altaerosenergies.com.

Qualifications:

- Bachelor's degree and 5+ years' software development experience
- Working knowledge of a high-level language (C#, Java, Python, etc.) and SQL or another relational database
- Working knowledge of industrial communication protocols (OPC-UA, SNMP, MODBUS, etc.)
- Demonstrated ability to work with rapidly evolving project specifications
- Practical exposure to LabVIEW
- Exposure to HTML, JavaScript and associate web frameworks
- Strong coding skills: writing, debug / test, deployment
- Strong drive, initiative, organizational & communication skills
- "Startup Attitude": Quick learner, passionate, nimble & adaptable

Responsibilities/Activities:

- Develop a variety of software applications in support of engineering efforts associated with aerostat development
- Develop a Full Stack of software, from GUI to Back End, taking it from prototype to commercial deployment
- Work with key stakeholders to develop software requirements
- Execute complete lifecycle of software development
- Document development activities, interfaces, data models, etc.
- Ensure delivery of testable high quality projects and code



About Altaeros Energies, Inc.

Our mission is to deliver the next generation of infrastructure to rural and isolated communities around the world. And to have fun doing it! We combine proven technology with flight control innovations that enable cost effective autonomous deployment of tethered airborne platforms. Applications for Altaeros' products include power generation, telecommunications, and technology enabled agricultural services. Founded in 2010, Altaeros launched the world's first fully functional airborne wind turbine in 2012 and is now working to develop the first commercial version.