



Product Software Developer

Company Summary

Triton Systems Inc. (www.tritonsystems.com) is a rapidly growing applied R&D and product development firm in the greater Boston area. Triton has a strong track-record of translating technologies from the laboratory to the marketplace through commercial development, licensing, joint ventures and spin-off companies. Triton's portfolio of spin-off companies includes: Fluence, Ltd. (www.fluencecorp.com), FRX Polymers (www.frxpolymers.com), [Chinook Therapeutics \(www.chinooktx.com\)](http://www.chinooktx.com) and SI2 Technologies (www.si2technologies.com). Triton portfolio companies have received over \$400 million in private venture financing and created over \$2B in shareholder value.

Job Summary...

Our Acoustics & Simulation Group is looking for a Software Developer who will be responsible for software product development, as well as program and team management. In this role, you will create and lead the full software product development process from start to finish, from conceptualizing ideas, planning, budgeting, developing, testing, delivering, and upgrading the product. You will also interact with end users and external partners on the finished product.

The Ideal Candidate...

As the Commercial Software Developer, you will be curious, eager to learn new things, research what you need to know and able to communicate your ideas in a clear, concise manner with the ability to advocate for your decisions to the team. You will have the ability to effectively package, deliver, document, test, set up and protect the server.

Required Skills...

- Adaptability: broad interest in science and technology with a willingness and interest in expanding into new fields and learning new techniques and skills
- Experience in Commercial Software Development in both Linux and Windows environments.
- Experience in C# and C++ development in Linux and Windows environment.
- Knowledgeable in programming in MATLAB and Python

- Well versed in Mathematical Modeling of Physical systems. Math background through Multivariable Calculus and Ordinary Differential Equations
- Excellent writing skills

Desired Qualifications...

- Experience in Data Processing, SQL Database, and programming in R is a plus.
- Experience in Machine Learning algorithms is a plus.
- Experience in Unity development is a plus.

Education/Experience...

- BS degree in Engineering, Physics, Mathematics, or closely related field. MS degree is a plus.
- 3+ years of relevant working experience in commercial software development

Due to the nature of our business and information associated with this position, interested candidates must be US Citizens

Triton Systems' Headquarters is located in Chelmsford, Massachusetts.

Come join our success and grow with the strength of these fascinating new technologies. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or status as a protected veteran.

Triton Systems is a U. S. Government contractor, therefore we are required to gather applicant information for Government reporting purposes. To apply for this position please go to our website's Careers section at www.tritonsystems.com and follow the Clicking Here link to our applicant tracking database to complete the application process. This will ensure efficient processing of your application.