Datanova Scientific is a young and innovative company that specializes in big data, cloud technology, natural language processing (NLP), machine learning, semantic technology, and artificial intelligence (AI). We aim to advance the core state of big-data science. The company culture focuses on high ethical standards, mentorship, flat organizational structure, and a supportive, apolitical work environment.

We bring data from various sources together. The system needs to track where the data came from, and apply source-specific or data-specific security policies. At the same time, the system needs to negotiate these with a system-wide security policy.

We are looking for a Cyber-intern to help design these security policies, and then implement them on our big-data systems.

The tasks for this position may include:
1. Working with Facebook and Twitter APIs
2. Working with cutting edge Datanova tools
3. Creating and implementing cyber security semantic models
4. Creating and implementing cyber security meta models
5. Data security / encryption at rest
6. User and permission management systems
7. Programming and testing
8. Additional duties and responsibilities may apply

Your work during this internship may be featured in our products.

The requirements for this position include:
1. A bachelor’s degree, OR current enrollment, in a relevant degree program
2. An avid interest in cyber security
3. Java proficiency
4. A strong work ethic
5. Professional demeanor
6. Aesthetic sensibility

Please apply with your resume and cover letter at careers@datanovasci.com.