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Senior Data Scientist

Neva is a VC funded startup created at The Hive in Palo Alto, CA with the vision of bringing service intelligence to the modern connected enterprise. Neva brings proven efficiencies in the enterprise's service management workflows around incident & problem management for their datacenter, IT and industrial assets. It deploys cutting edge semantic parsing technologies to curate and consolidate knowledge across the enterprise into a centralized corpus. This knowledge graph forms the foundation to Neva's deep-learning based predicate reasoning engine that automates & scales the enterprise's service tribal knowledge. The context for this reasoning is discovered on-demand by Neva's prescriptive intelligence engines that analyze service & system logs. The contextual prescriptive intelligence output from the predicate reasoning is presented to the users to avert disruptions in services and significantly enhance the productivity of the enterprise. Thus Neva enables enterprises to manage the challenges of becoming increasingly hyper-connected, and stay predictable & productive in delivering their business outcomes.

What you will do:

- Build out the world's first intelligent service intelligence platform through collaboration with the product team
- Work on machine learning and deep learning.
- Learn about computer systems for building scalable learning algorithms.
- Work with the team to develop new deep learning software and applications.
- Extract information like Entities, Entity Relationships and Events from large bodies of Text using various Text Mining and NLP Techniques.
- Run experiments, learn, and iterate with the team.

What we look for:

- Strong coding ability.
- Strong knowledge of algorithms is appreciated,
- Write good code in C/C++, Python in a Linux environment.
- Strength with other languages, e.g. Java, and frameworks e.g. Caffe, Theano, CUDA or MPI is also useful.
- Strong computer science fundamentals. Debugging skills and knowledge of algorithms, networking, and parallel programming are all important. Understand new libraries and frameworks and integrate them into the work.
- Previous experience with machine learning. Familiarity with machine learning algorithms (e.g., linear regression, classification, neural networks) and the math needed to discuss them (linear algebra, probability/statistics). Generalist engineering mentality with ability to pick up and work on new projects outside your area of expertise.
- Collaborative, team player who drives to resolving customer needs
- Outstanding track record of innovation and success Past engineering background and ownership of IT architectural decisions



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Please send your resume to jobs@neva.ai.