High Performance/Parallel Computing Software Engineer

Job Description
1. Develop firmware on programmable ASIC chips, make full use of the hardware resource to complete deep learning tasks.
2. Develop and debug CNN processor’s driver/API/protocol design in Linux environment.

Qualifications
1. Practical experience in one of the following complicated algorithms domains: Deep Learning/Machine Learning, Graphics algorithms/Video codec algorithms/data mining etc.
2. GPU(CUDA/OpenCL etc.) or other parallel programming experience.
3. Have the basic knowledge of compute architecture and basic knowledge of software-hardware co-design.

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