

Dear Leapmind,

7th Jan'18

I am excited about the possibility of joining LeapMind as a Deep Learning Engineer. I see LeapMind as a lively environment for anyone passionate about Deep Learning. Your span from hardware to software is very impressive. I would like to be part of your journey.

I am a research minded engineer with a strong software engineering background, which spanned design, implementation and automation. I focus on deep learning and computer vision.

The field of deep learning is constantly evolving and the state of the art is constantly being pushed forward. Frameworks are maturing with every release. I quit my job in March'17 to focus full time into AI and deep learning with the intention of bringing research in this area into practice. Towards that, I have been focusing on effective ways to train models, setting up hardware for deep learning training, research paper study, implementation of research papers, solving use cases using computer vision, reinforcement learning and nlp, taking online courses, sharing technical insights via my blog, contributing to open source etc. Currently I am participating in nurture.ai's NIPS paper implementation challenge.

I have solved use cases in computer vision (object detection and counting) aimed at a drone platform, wherein aerial images had to be processed for extracting information. I have also used reinforcement learning to train a robotic arm to pick and place objects.

I am backed by 14 years of experience in enterprise software development. I was working with linear regression way back in 2007, when I maintained and improved TATA Communications' Machine Learning based voice routing system. At Symantec & Veritas, I have designed and developed enterprise features in NetBackup used by Fortune 500 companies. I have deep footing in practices of software engineering. I am proficient in C++ and Python.

From an engineering standpoint, I understand performance, scale, resiliency and security.

Most importantly, I am super excited for the work you are doing. I am eager to join you and look forward to talking to you to discuss my qualification. Thank you very much for your consideration!

Regards,
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