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Dear Recruiter at Cerebras:

About Me

I am a third year computer engineering student pursuing a minor in artificial intelligence at the University of Toronto (UofT). I am a person who likes to build and learn from the experience. My courses have helped me challenge my assumptions to explore other interesting approaches to the problem at hand. My passion lies in building software solutions and in the process I ended up learning a lot of technologies and skills. My primary area of interest within software lies in Machine Learning and Data Science.

Why Cerebras?

I have worked with large neural networks with millions and billions of parameters. I understand how painful it is to work on these projects just to find out days later than your model overfits or needs some more tuning. In my previous internship at Bell, I have seen the scale at which big data is being generated and trillion parameter models are already here. When I saw the Wafer Scale Engine (WSE-2), I honestly smiled. It was long overdue, industries were making graphics cards for gamers and crypto miners. It's been so long when someone comes with a chip dedicated to AI models and understanding the scale on which it is developing. I know this has a very bright future potential and I want to be a part of this future!

Why Me?

My courses at the UofT, have helped me develop a strong base in C, C++, object-oriented programming, and computer architecture. I have also invested a lot of time going beyond my university and have completed 11 online courses related to ML and data science. I took these courses to help me build many projects which later helped me win hackathons. They gave me the competitive experience to learn on the go and produce good projects in a short time frame. Additionally, my experience at Bell's Big Data and AI team helped me understand the resource requirements and methodologies of AI in big industries. In my role as the Co-President of the UofT Machine Intelligence Student Team (UTMIST), I have closely supervised many applied and research projects surrounding ML along with hosting some skill development workshops.

Yours Sincerely
Hetav Pandya