Cover letter Axis

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Dear Hiring Manager

My name is Hampus and I am happy to write to you to express my Great interest for the position of "Image technology engineer on Product Platforms" which I think resonates well with me and my background in Mathematics and interest in algorithms.

- I have a Masters in Mathematics from Linköpings University and the greatest asset I can bring to your company from my studies in mathematics would to be able to understand the meaning of mathematical formula and to generalize it to new problems, this would probably be useful to you in creating new algorithms.

- I also have a great interests in (convolution) neural networks and it's application to image processing, you can see a small example of an implementation I have done in digit recognition in Tensorflow [here](#).

- Furthermore I have some experience with [data processing](#) and [statistics](#) in R

- I have also run an [algorithm](#) in Google Cloud that finished among the top 8% in the [Kaggle](#) Springleaf competition.

- In my leisure-time I practice meditation 1-2 hours a day which helps me to focus better and to cope with stress, but also helps to let go of old ways of thinking. Which I think can be very helpful for thinking in new ways, which could help you to develop new functionalities.

- I am very eager to learn more about C , convolutional neural networks and other image processing algorithms.

My brother Alexander Hjelm Bankert works on your company and recommends it highly as a very good place to work.

It would therefore be a great opportunity for me to meet with you, to discuss what I can bring to your position at Axis,
for instances, I already have some friendly suggestions for functionalities to your surveillance cameras

- A functionality to choose so that some people are "allowable" and others not.

- If the cameras are connected to the Internet one could have servers in the cloud that the cameras can connect to with gpu:s, so that these could make more advanced Image processing then what would be possible to do on a single camera.
- Making a functionality so that the user can choose what objects to detect: e.g. say if someone have a graffiti problem, then the user should be able to add algorithms to detect spray cans…
- Making sure that algorithms are user friendly

Thank you for your time and consideration

Sincerely,

Hampus Hjelm Andersson