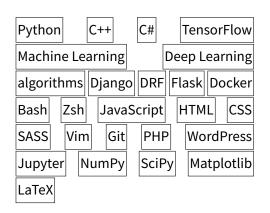
s.c.overington@gmail.com samueloverington.com github.com/oh-/

Letter Head

I am searching for an opportunity to develop my skills in machine learning and software development, where I would be part of a team involved in projects using and exploring such areas in ML as computer vision and transfer learning. I would like be able to use my creative background along with my analytical skills to develop and enhance software projects in a modern and innovative environment.

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"Conjugate gradient", "BFGS", and "L-BFGS" are more sophisticated, faster ways to optimize that can be used instead of gradient descent. We suggest that you should not write these more sophisticated algorithms yourself (unless you are an expert in numerical computing) but use the libraries instead, as they're already tested and highly optimized. Octave provides them.

We first need to provide a function that evaluates the following two functions for a given input value:

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