My name is Shrouk Reda. I am 23 years old, graduated from faculty of computer and information science, Ain Shams University, class of 2019. Working as An Artificial Intelligence Software Engineer at Artificial Intelligence Technology Center at Misr University for Science and Technology. And remotely as a Computer Vision Engineer at Volume Communications Systems.

* First Proposal:
* The original project requirements and description:

We are looking to convert a Python script which uses Tensorflow, into a Windows EXE.

COLAB script:

>> <https://colab.research.google.com/drive/1P5QXD_AZSjBTZhCdxMXseX9cQTae7_0Q>

Deliverables:

1) EXE file generation script (so that we can reproduce the results ourselves)

2) Final EXE file (sample output)

Conditions:

1) We do not wish to base use of any 3rd party tools that requiring paid licenses, only open-source tools (e.g. pyinstaller, Cython, GCC)

Due Date: ASAP (latest: Friday 4th June, 1 week from now)

You will be asked to answer the following questions when submitting a proposal:

1. What method would you use for creating the EXE (e.g. pyinstaller, Cython, GCC)?
2. What language / platform would you deliver the generation script (e.g. COLAB, Python script, Linux bash script)?

* My proposal

Dear Cape, I hope you’re staying safe and well. Regarding your requirements I can do your task simply as I did it before many times and using only a single command line.

- Similar tasks:

* Converting tensorflow code for mask detection to .exe file.
* Converting keras code for optical character recognition to .exe file.

- Steps:

* Download your files.
* Convert your colab notebook into Python script.
* Open command prompt.
* Locate the project folder.
* Run a command.
* I will use pyinstaller and I will deliver a Python script.

I will take 30$ for this task.

* Second Proposal:
* The original project requirements and description:

I need a program that can be trained to imitate my voice saying a very specific line in a certain tone.

I need this in order to create automatic videos.

In the following link there's a sentence at 0:13 approximately, that begins with "give it up for...". I need that sentence and the name the following to be synthesized by a program.

Here's the link <https://youtu.be/EVRFSwfP4Ek>

You will be asked to answer the following questions when submitting a proposal:

1. Have you any experience in machine learning / AI training?
2. How many hours of work do you think would be required to complete this job?

* My proposal

Dear Haifa, I hope this mail finds you well, I’m very interested in doing this task because I believe that I’m qualified to do it as I worked on a similar project before.

- Similar task:

* Voice cloning for multiple speakers.

- Steps:

* First of all I need you to provide me with a dataset consisting of recorded audio files of your voice.
* This solution consists of 3 DeepLearning models (Encoder, Synthesizer, and Vocoder).
* For the encoder I will let it learn the tone of your voice by extracting embeddings from the dataset you will provide.
* For the Synthesizer I will use the embeddings generated by the encoder in the previous step and the original audio files the corresponding text for each recorded audio.
* The synthesizer will generate melspectograms which will be the input data for the Vocoder and finally the vocoder will generate the cloned voice.

I will take 200$ for this task.