# Machine Learning candidate at [Robbie AI](#).

## Paid part-time position, with the possibility of a full-time position.

**Location:** Remote from U.S.A. or Europe.

## Job Description.

The main tasks of the candidate will be creating and implementing self-learning applications regarding body pose movement, facial expressions recognition, basic emotions detection, and gender detection.

Because these applications will be connected to live camera feeds, the generated models must be efficient and small enough to run with a decent framerate.

## Responsibilities.

- Develop code to preprocess and efficiently store image-based datasets
- Ability to read and implement State of the Art deep learning models from papers regarding body pose movement, face detection, basic emotions detection, gender, age detection and face recognition.
- Build an efficient framework to apply these models on live video camera feeds

## Minimum Qualifications.

- Proficient in English or Spanish
- Python3, Tensorflow-Keras, Numpy
- Unit testing (pytest)
- Git
- Bash for basic scripting

## Extras.

- Experience working with Google Cloud Platform or Azure services, (e.g., Storage services and on demand virtual machines).
- Experience with Make and Makefiles to create targets
- Experience with CI/CD tools, like Gitlab Jobs/Github Actions/Travis…
- Experience with decoding h265 video feeds

### Send CV to: [Ricardo@Robbie.AI](mailto:Ricardo@Robbie.AI)