Casual work opportunity – Android Application Developer

The Warren Centre has an opportunity for an Android Application Developer to contribute to an exciting research project. The project – referred to as the Humanitarian Babelfish http://thewarrencentre.org.au/activities/humanitarian-babelfish/ – is producing a handheld real-time speech-to-speech translation system to support frontline workers in disaster relief.

This person will:

• Design the User Interface - what the screens will look like, how they will be laid out, and how they will behave

• Implement the application logic - for example, capture audio, stream audio to Automatic Speech Recognition system, fetch the result, normalise it and send it to Machine Translation.

• Make it all robust and user friendly when things go wrong

It would be an advantage (but not mandatory) if the developer has experience with the Android NDK (Native Development Kit) and also with the (JNI) Java Native Interface.

This work is ready to commence and is targeted to be complete by around end June.

If you are interested please contact:

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