Job brief

Well Being Digital Limited (WBD101), a Hong Kong start up, is a company that has in depth patents in the area of biometrics sensing using sensors like optical sensors and accelerometer to detect information such as heart rate, motion, etc.

We won the Best Wearable Mobile Technology Award in MWC 2016 and we have over 30 patents filed/granted to date, and won multiple awards at the 43rd Geneva Invention Exhibitions. The company is listed as strategic partners with semiconductor component vendors such as Texas Instruments and ST Microelectronics.

With the impending popularity of Hearables (adding sensing capabilities to earphones), we will have major branded customers launching earphone products containing our technology in 2016 and therefore we are looking to expand our R&D team.

Research Engineer

We are looking for Research Engineer to execute complete algorithm development lifecycle.

The successful applicant will work on the full spectrum of the design, development and delivery of machine learning enabled solutions for embedded algorithms.

This will include the refinement of existing problem definitions, data acquisition, data exploration and visualization, feature extraction, selecting and evaluating machine learning algorithms based on characteristics and metrics.

Ideally the candidate is able transpose learned models into embedded prototype devices.

Responsibilities:

- Perform researches, development and implementation of machine learning algorithms for wearable and hearable devices
- Design experiments for data collection for development and validation of algorithms

Requirements:

- Ph.D/Master degree in Electronic Engineering, Computer Engineering or Computer Science
- Knowledge in machine learning, computational statistics and cluster analysis
- Strong analytical skills and ability

Please email to admin.office@wbd101.com for application.