

Easy Ultrasound, Home Ultrasound is what Marvoto delivery. Marvoto Technology established in Apr 2017. It focuses on hand-held 2D/3D/4D ultrasound application, in terms of smart algorithms and artificial intelligence. Compared with professional and complicated applications in hospitals, Marvoto Technology provides individuals a much easier way to scan and check the inside body at home.

When we look at the starry sky, it's so beautiful, and also the big world we live. But there is also a big universe in our body, we Marvoto help you to explore.

### **Job Title: Ultrasound Image Analysis/ Algorithm Engineer**

#### **A. Duty scope**

- Development of medical ultrasound algorithms for clinical application
- Analysis of medical ultrasound images, feature extraction and optimization
- Development of artificial intelligence algorithms based on ultrasonic Images

#### **B. Requirement**

- Master degree or above. More than 1 year relevant work experience is preferred.
- Major in digital signal and image processing, communications engineering, or computer-related professional fields
- Familiar with the basic image processing algorithms and specific implementation methods
- Proficient in C/C ++, Matlab, Python/R, having basic programming and debugging ability
- Having basic knowledge on human anatomy and medical image, as well as relevant clinical experience is preferred.
- Having development experience of using machine learning and deep learning is preferred.
- Good communication and collaboration skills, Open minded attitude

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简易超声，家用超声是美童科技的使命！美童科技于 2017 年 4 月成立，公司专注于基于智能算法和机器学习的无线智能手持三维超声的开发。和医院专业和大型的超声设备相比，美童科技能够为您提供一个更加简单和容易的体内相机。

当我们仰望星空，宇宙是如此的美丽。我们身体内部同样有一个神秘的小宇宙，美童科技帮助你开启探索之旅！

## **職位名稱：超聲圖像算法工程師**

### **A. 職責範圍**

- 醫學超聲臨床應用算法的研發、設計和實現；
- 醫學超聲圖像分析，特征提取，優化
- 基於超聲圖像的人工智能算法的研發、設計和實現

### **B. 職位要求**

- 碩士及以上學歷，具有 1 年以上的相關工作經歷者優先；
- 主修數字信號處理和圖像處理、通信工程、或計算機相關專業領域；熟悉圖像處理的基本算法和具體實現方法；
- 掌握軟件 C/C++、Matlab、Python/R 基本編程能力和調試方法；
- 熟悉人體解剖的基本知識和結構，了解醫學影像和具有相關臨床合作經驗者優先；
- 熟悉機器學習、深度學習，有相關項目開發經驗者優先；
- 良好的溝通與合作能力，具有開放性的思維方式。