



belun® Technology is headquartered in Hong Kong and is formed by a group of experts in compact sensing, biomedical signal processing and artificial intelligence (AI) based algorithm for pre-screening, management and risk analysis of chronic diseases including sleep health, respiratory, psychiatry and cardiovascular diseases.

belun® also partners with medical professionals in sleep medicine, psychiatry and cardiology from several prestigious medical schools worldwide.

Our industry recognition:

- HKICT Award 2018 – Award of the Year
- HKICT Award 2018 – ICT Startup Grand Award
- HKICT Award 2018 – ICT Startup (Hardware & Devices) Gold Award
- HKICT Award 2018 – Smart Living Grand Award
- HKICT Award 2018 – Smart Living (Smart Healthcare) Gold Award
- Germany red dot design award 2018
- ISO13485 quality management system

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## Embedded System, Senior Engineer / Engineer / Intern

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### Job Requirements

- Design and implement software of embedded devices and systems from requirements to production and commercial deployment
- Design, develop, code, test and debug system software
- Review code and design
- Analyze and enhance efficiency, stability and scalability of system resources
- Integrate and validate new product designs
- Interface with hardware design and development

### Qualifications

- Master / Bachelor Degree or above in Electronic Engineering / Software Engineering / Computer Engineering or related discipline
- With 3-5 year or above relevant working experience
- Proficient in C/C++ programming language, embedded 32 or MCU development experience;
- Develop and maintain embedded software
- Responsible for software architecture design, code implementation, unit testing and platform verification
- Knowledge in mobile technologies and/or understanding of signal processing will be an advantage
- Able to work independently, good communication, self-motivated and willing to learn
- Enthusiastic and good team player
- Candidates with less working experience / qualification will also be considered as Engineer / Intern