



System and Hardware Engineer

Job Description:

Meridian Innovation is recruiting a competent and highly energetic System and Hardware Engineer to join an exciting start-up. The position involves designing and implementing unique solutions to meet market requirements, often collaborating with other companies and products. You will participate in every phase of a project: definition of requirements, hardware and system design, testing & system integration with an international team of software and embedded software engineers.

The ideal candidate is an adaptive and forward-thinking individual, able to take ownership of complex processes while executing on immediate and short-term deliverables. Key skills include: problem solving, debugging, producing excellent documentation, good presentation skills, a willingness and passion for learning new technologies. Teamwork is very important to Meridian Innovation, so the ability to work well with other programmers and development staff members is a must.

Meridian Innovation is a well-funded start-up based in Hong Kong and Singapore, focusing on thermal imaging for commercial application. This is a unique opportunity to join our small, talented and very experienced team and shape the future of our products.

Basic Qualifications

- Bachelor/Master degree in EE or Computer Science/Engineering, or 2 years of industry experience in system and hardware engineering
- Strong communication skills in English

Highly Desirable Attributes

- Past success in managing PCB fabrication and assembly with external contractors
- Understanding of hardware systems and common peripheral buses, such as: I2C, SPI, USB, UART
- Experience in interpreting electronic schematics and layout
- Experience in digital and analog circuit design
- Experience in soldering and debugging electronic systems with oscilloscopes and logic analyzers
- Experience in source/version control systems in large development teams
- Experience in Linux servers, container service, continuous integration and computer networks
- Experience in infrared and visible imaging technologies, image acquisition and processing
- Experience in developing firmware with Keil/GNU Eclipse in C/C++
- Proficiency with common Microsoft Office software

Job Location(s): Hong Kong

Please contact Meridian Innovation (HK) LTD: hr@meridianinno.com