



## Software Engineer

### **Job Description:**

Meridian Innovation is an exciting start-up, pushing the boundaries of thermal imaging with a suite of technologies – from a novel microchip infrared sensor, to software solutions and thermal data analytics. We seek an experienced and energetic Software Engineer to engage in the designing and coding of unique solutions that meet market requirements, often collaborating with other companies.

You will participate in every phase of a project: definition of requirements, software design and coding, testing & system integration. Ideally, you are an adaptive and forward-thinking individual, able to take ownership of complex processes, while executing on immediate short-term deliverables. Key skills in your pocket include complex problem solving, debugging, excellent documentation, good presentation skills, and a willingness and passion to learn. Teamwork is very important to Meridian Innovation, so the ability to work well in a harmonious and collaborative spirit with others in the company and with customers is a must!

### **Desired skills**

The current openings mandate a *genuine interest and ability* and *2+ years of experience* in at least 2 of the following:

- Web-development – full stack, or emphasis on back end, including cloud- based server development.
- Database development (e.g. PostgreSQL, MongoDB, MySQL)
- Machine learning, AI.
- Computer vision and multimodal image processing (as in thermal, depth, colour)
- Distributed image and video analytics.
- API development.
- High proficiency in the relevant programming languages, e.g. Python, Java, Javascript, and of course C++ is a plus.
- A relevant PhD, MSc or BSc degree.
- Proficient in English, Cantonese and Mandarin.

**Job Location(s):** Hong Kong Science Park

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