Position: Senior Embedded Systems Engineer

Juvo Labs is a health + wellness Internet of Things start-up, looking for a talented senior embedded systems engineer to join our team (www.juvolabs.com). We were the only Singapore hardware start-up to be shortlisted for the highly competitive Tech-In-Asia contest in 2015, and are looking to take our technology to the next level.

As Senior Embedded Systems Engineer, you will be responsible for driving firmware and hardware development at Juvo Labs, with opportunities to get involved with and grow into other technology areas. This is a co-founding role.

JOB RESPONSIBILITY
• Developing real time embedded software systems & hardware for Juvo Labs
• Move seamlessly from whiteboard sketches and prototypes to commercially ready implementation on ARM micro-controller architecture
• Maintain broad knowledge of customer needs and relevant sensor technologies
• Consistent, on-time delivery of work in a fast-paced environment
• Able to think critically about technical challenges and risks and accordingly quickly act to develop robust solutions to fix them
• Design, develop, code, test and debug software + hardware

JOB REQUIREMENT
• Bachelor or Masters in Electrical/Computer/Computer Science/Embedded Software Engineering
• At least 2+ years of experience in embedded software product development for commercial products
• Strong C programming skills
• Solid knowledge of RTOS and in developing commercial real time embedded applications
• Good working knowledge and development experience on 32bit ARM Microcontrollers
• Competency in DSP and implementation of signal analysis algorithms
• Passion for working with hardware, working knowledge of schematics, electronic circuits and hardware debugging
• Signal analysis using Matlab and Python software is a plus

Send CV and cover letter to contact@juvolabs.com

Application deadline: 30th May 2019