HOMA Technologies JSC

158/20 Hoang Hoa Tham Street, Ward 12
Tan Binh District, Ho Chi Minh City

Embedded Hardware Engineer

Homa Technology Inc. is a start-up company founded by Vietnam Education Foundation (VEF) Alumnus working to revolutionize products in the area of Home/Building Automation and A.I Video Surveillance System. We are looking for talented Embedded Hardware Engineers who have a passion in developing beautifully engineered artificial intelligence system for home/building security and automation.

JOB DESCRIPTION:

Candidate is able to work on state-of-the-art electronic designs for home automation and safeguard products. Responsibilities include requirement derivation, conceptual hardware/firmware/software co-design, prototype for production development, and hands-on system integration and test. Successful candidate will have:

- 2 years of embedded hardware design experience
- A proven hands-on hardware development track record

Fresh graduation candidate can also be considered provided that he/she has strong analytical thinking and ability to tackle challenging designs.

KNOWLEDGE AND SKILL REQUIREMENTS:

- Minimum Qualifications:
    - Bachelor degree in Electrical Engineering or Computer Engineering.
    - 2 years of embedded system hardware design experience
- Experienced in design of analog and digital circuits. Having RF/Microwave design knowledge is a plus.
- Experienced with ARM processors and Atmel/Micro/Intel Microcontrollers
- Familiar with communication interfaces/protocols: SPI, I2C, USB, UART, Ethernet, WiFi, Zigbee and Bluetooth.
- Proficiency with PCB Design and Tools: Orcad, Allegro, or Altium
- Proficient in C or C++ programming

Salary and benefits is negotiable
Detail tasks upon joining the company will be discussed during interview.
Contact: please send your CV to giangnguyen@homatechs.com