HOMA Technologies JSC

SBI Building, Quang Trung Software City,
Tan Chanh Hiep Ward,
District 12, Ho Chi Minh City

Senior Embedded Hardware/Firmware 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 Automation and A.I Video Surveillance System. We are looking for talented Embedded Hardware and Firmware Engineers who have a passion in developing beautifully engineered artificial intelligence system for home security and automation.

JOB DESCRIPTION:

Engineer is able to lead embedded hardware/firmware design efforts for cutting-edge home automation, security and safety products. Responsibilities include requirement derivation, conceptual hardware/firmware development, prototype for production development, and hands-on application integration and test. Successful candidates will have:

- Over 5 years of embedded systems/firmware design experience
- Proven success in meeting design requirements on schedule and within budget

KNOWLEDGE AND SKILL REQUIREMENTS:

- Minimum Qualifications:
    - Bachelor degree in Electrical Engineering, Computer Engineering, or Computer Science.
    - 5+ years of embedded system hardware/firmware design experience
    - Digital and analog circuit experience
- Experienced with ARM processors and Atmel Microcontrollers
- Familiar with communication interfaces/protocols: SPI, I2C, USB, UART, Ethernet, TCP/IP, MQTT
- Knowledgeable for wireless communications: WiFi, Zigbee and Bluetooth.
- Proficient in C or C++ programming
- Proficiency with PCB Design and Tools: Orcad, Allegro, or Altium

Salary for full-time position: minimum 1,500USD
Contact: please send your CV to giangnguyen@homatechs.com