



Curiosity Robotics: Embedded Software Engineer

Who we are:

Curiosity Robotics is an awesome new startup developing a smart and interactive Robot-Toy for teaching toddlers, starting with English as a second language. We have excellent background and partnerships in Robotics, AI & Algorithms, and teaching kids English.

We're going to create something new and disruptive, revolutionizing education from the earliest possible age! Join us if you love robots, toys, kids, and innovation :)

Job Description

We are looking for a professional and experienced Embedded Software Engineer to join our team! As an Embedded Software Engineer at our company, you will be responsible for executing a complete embedded software development lifecycle, including all the Robot's modules: motors, sensors, power, BT, etc.

Duties and Responsibilities

- Develop and implement software of embedded devices and systems
- Run and test different robot modules - camera, motors, com., etc.
- Support software QA and optimize I/O performance
- Provide post production support
- Develop, code, test and troubleshoot the system software
- Analyze, monitor and improve efficiency, stability of the system
- Interface with hardware design and development

Requirements and Qualifications

- 3+ years of experience in embedded software engineering or similar role
- BS degree in Computer Science or Engineering or a Maker with a lot of relevant experience
- Good programming experience in C/C++
- Familiarity with software configuration management tools, defect tracking tools, and peer review
- Knowledge of embedded OSs and ROS
- Experience with electro-mechanical systems - motors, motion control, RT sensing
- Knowledge of different communication protocols, interfaces and hardware subsystems
- Sense of ownership and pride in your performance and its impact on company's success
- Critical thinker and problem-solving skills
- Team player, Great interpersonal and communication skills
- Good time-management self management and skills

Where:

Our company was accepted to the SouthUp Tech Incubator in **Nir-Am** (near Sderot, 6 min from the train station), where we'll start our cool first offices.

Contact

Please send your CV or any questions to curiosity.robotics.info@gmail.com