Electronics Engineer, Roborn HC Limited

Job Highlights
Robotics
IoT, AI Software project

Job Description
Robotics and AGVs - Methodology and Architect
- ROS and OpenCV, path planning and optimization
- MCU and DSP programming for motion control and sensor implementation
- New sensor/actuator design & implementation

Requirement
Degree in Computer Science, Engineering or Information Technology with relevant industry experience
- Proficient in C/C++ programming language, familiar with other programming languages (Python/C#) is a plus
- Hands-on experiences in embedded application development using Linux Operating System such as Raspberry pi / Jetson Nano or other SBCs
- Good knowledge with wired (UART, I2C, RS485, CAN) and unwired (TCP/HTTP/RTSP) communication
- Excellent communication, interpersonal, technical and organizational skills
- Proactive, take initiatives and challenge the status quo

We are a young and energetic team working in a spacious environment. If you welcome the challenge of working in a fast-paced & dynamic environment, please send your full resume with availability, current and expected salary to info@roborn.com

Summary
Industry: Health Care Product
Job Category / Function: Engineering (Electrical / Electronic), Engineering (Mechanical), IT (Software / Web Developer), IT (Systems / Technical Support), Engineering (Others)
Job Position Level: General
Employment Term: Full time
Min. Edu. Level Req: Bachelor
Total Working Exp: 1-10
Location: Southern District / Pok Fu Lam
Benefits: Five-Day Work
Mechanical Engineer, Roborn HC Limited

Job Highlights
Robotics
IoT, AI Software project

Job Description
Designing, manufacturing, and installing components that fulfill requirements
Analyzing problems or deficiencies and developing solutions to resolve them
Conducting experiments and evaluations to improve and innovate product designs
Creating plans and designs using CAD technology
Estimating budgets and time scopes for each project
Writing technical documentation for machine operators
Ensuring that products meet compliance regulations
Collaborating with project managers and other engineers in our team

Requirement
Bachelor’s Degree in Mechanical Engineering (Master’s preferred)
Experience working in Mechanical field
Computer skills, with solid experience in CAD, CAM, and Matlab/LabView programs
Ability to write clear and comprehensive technical documentation
Highly analytic mind, with exceptional problem-solving skills and attention to detail

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Summary
Industry: Health Care
Job Category / Function: Engineering (Mechanical), Engineering (Electrical / Electronic), Engineering (Draftsman / CAD), Engineering (Others)
Job Position Level: General
Employment Term: Full time
Min. Edu. Level Req: Bachelor
Total Working Exp: 1-10
Location: Southern District / Pok Fu Lam
Benefits: Five-Day Work
Project Manager, Roborn HC Limited

Job Highlights
Solutions Vendor / Consultancy
IoT, AI Software project
Robotics

Job Description
Responsible for the overall project management, including project planning, budgeting, resource allocation, progress reporting and risk management
Provide regular project status update report to management and customers
Prepare project documentation such as checklist, UAT documents etc
Coordinate project activities to ensure that project objectives are accomplished within prescribed

Requirement
Experience as Business Analyst / PO/ Project manager in product development is a plus
Excellent analytical and problem-solving skills with technical understanding
Solid communication skills to liaise with the business stakeholder and the technical team
A clear understanding of product development cycle
A Highly organized and detail-oriented, vocal and fast learner
Experience and comfortable to work with a remote team and external team
Able to meet deadlines while handling multiple tasks
Able to prioritize your own task, and identify potential risk in early stage
Hands-on experience in documentation for internal and external communication
Hands-on programming experience on mobile development

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Summary
Industry: Health Care
Job Category / Function: Engineering (Engineering Project Management), IT (Systems / Technical Support), IT (IT Project Management / Team Lead), IT (Product Management / Business Analyst), IT (Technical / Functional Consulting)
Job Position Level: Middle
Employment Term: Full time
Min. Edu. Level Req: Associate Degree / Higher Diploma
Total Working Exp: 1-10
Location: Southern District / Pok Fu Lam
Benefits: Five-Day Work
Software Engineer, Roborn HC Limited

Job Highlights
Robotics
IoT, AI Software project

Job Description
Research, develop and implement machine learning and computer vision algorithms to our robotic systems
Data collection, neural network training, and deployment to edge systems
System design and optimization
Project management

Requirement
Bachelor or above in Computer Sciences, Computer Engineering, Information System, Mathematics, Physics, or other quantitative subjects
Familiar with Python, Pytorch, Tensorflow, caffe, OpenCV, Numpy
Familiar with image processing, pose estimation, object detection, face detection and recognition
Experience in deploying AI solutions on edge systems, like Jetson nano, raspberry pi
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Summary
Industry: Health Care
Job Category / Function: IT (Application - Software), IT (Software / Web Developer), IT (Systems / Technical Support), IT (Technical / Functional Consulting), IT (Product Management / Business Analyst)

JobPosition Level: General
Employment Term: Full time
Min. Edu. Level Req: Bachelor
Total Working Exp: 1-10
Location: Southern District / Pok Fu Lam
Benefits: Five-Day Work