SOFTWARE ENGINEER

Qty: 1
Salary range: $3800-$6000

Job Description:

We are seeking Software Engineers to work together with our robot navigation team. This job is focused on robot navigation, robot perception or system integration and development. The work scopes mainly include the following:

- Robot navigation or system integration and development.
- Experience in image process and vision perception.
- Sensor fusion: able to pre-process and filter the data from the laser scanner, IMU, sonar sensor, camera and etc.
- Algorithm implementation: able to implement navigation and localization algorithms using c++.
- Responsible for programming, debugging, testing, modifications, deployment, operations, and maintenance.
- Maintenance of the above applications.
Requirements:

- Bachelor's/Masters/PhD degree or higher in Robotics, ECE, Computer Science, or a related field;
- Prefer minimum of 3 years working/research experience in A.I / machine learning / image processing
- Good Programming Skill: C/C++, Arduino;
- Familiar with Linux or ROS for the robot;
- Experience in SLAM algorithms will be a bonus;
- Knowledge of multiple line lidar will be a bonus;
- Knowledge of vision localization will be a bonus;
- Excellent interpersonal, verbal and written communication skills;
- Highly motivated, competitive, self-confident;

Welcome to join us!

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