Iris Automation

www.irisonboard.com

POSITION TITLE: Software Engineer, Robotics

POSITION LOCATION: Reno, NV

POSITION DESCRIPTION:

Iris Automation is a venture-backed high tech computer vision company that is working to build groundbreaking new ways for drones and unmanned systems to perceive and navigate the world.

The company is currently seeking a Software Engineer to join the Iris Automation engineering team that is at the center of the company's core mission: building state of the art technologies that enable drones and autonomous vehicles to perceive, understand, and navigate the world. Duties include, but are not limited to:

- Leading hardware integrations and embedded systems development
- Building and improving internal tools for handling test and customer flight data
- Participating in broad design review and helping to select and develop key components and assets

REQUIRED QUALIFICATIONS:

- Minimum of a Bachelor's degree from an accredited institution in a related field (Computer Engineering/Science) or more than four years of professional experience
- Prior experience with embedded systems, Linux, and hardware interfaces
- Ability to work independently and as part of a team
- Understanding of system-level design choices and trade-offs

USEFUL QUALIFICATIONS

- Prior experience with ROS, GPU programming/CUDA, and/or QT or GTK
- Prior experience working with cameras and other sensing modalities in embedded environments
- Prior experience with automated test environments
- Working understanding of Python and Bash scripting

HOW TO APPLY:
Interested applicants should apply online.