Summary:

iRobot Corporation, with a mission of “empowering people to do more” is at the forefront of the development of robotics and artificial intelligence technologies. iRobot has become one of the world’s preeminent specialist designers and builders of consumer robots. iRobot invests in the development and growth of its people, in a culture of empowerment, innovation and fun. Come work with some of the most talented and influential people in the robotics field utilizing cutting edge technologies, in an exciting, fast-growing industry!

iRobot is looking for a Deep Learning Software Intern to join our team Summer 2019 (May-August). Put your classroom knowledge into practice at scale! Be apart of a cutting edge team that works on exciting projects as it relates to deep learning and robotics.

Essential Functions/ Job Duties:

- Deductions Management Available for a 3 month summer 2019 internship
- At least two - three years of course work toward a Bachelor's Degree in Computer Engineering, Computer Science, or related field. Master or PhD candidates preferred.
- Strong interest in Deep Learning and Robotics, and academic experience programming in C, C++ and Python
- Tensorflow and PyTorch on desktop and Tensorflow Lite on embedded platforms
- Experience with physics engines like MuJoCo a plus
- Strong understanding of deep learning concepts in supervised and/or reinforcement learning
- Knowledge of image classification, object detection, semantic segmentation, deep reinforcement learning algorithms
- Excellent communication skills

Qualifications:

- Master or PhD candidates preferred - Currently working towards a degree in Computer Engineering, Computer Science, or related field.

About Us

We are the leading global consumer robot company, designing and building robots that empower people to do more, both inside and outside of the home. Founded by MIT roboticists who had the vision of making practical robots a reality. To date, we have sold over 20 million robots and globally employ more than 1,000 of the robot industry’s best and brightest. iRobot is committed to fostering
invention, discovery and technological exploration in the pursuit of practical and valuable robot products for the home. iRobot is headquartered in Bedford, Massachusetts, accessible by our corporate shuttle directly from Alewife Station.

Check out #LifeAtiRobot and follow us on Instagram: @irobotcareers

iRobot is an "Equal Opportunity Employer, Minority / Female / Veteran / Disabled"