



Company: [Erle Robotics](#)

Email: jobs@erlerobotics.com

Subject: [Robotics \(software\) engineer](#)

Date: 2 - May - 2015

Are you a good fit for [Erle Robotics](#)?

At [Erle Robotics](#) we focus on making the next generation of artificial robotic brains so that people can create, learn and explore robotics. Do you like programming with drones and robots? Do you want to work in a fun office with incredibly smart people? If you can answer yes to both questions then you should consider applying.

We offer

Competent salaries, fine work-life balance and the chance to participate in a startup that is defining the future of robotics.

What are you looking for?

We are looking for people who are highly motivated to contribute and work with robots and drones.

How to apply?

To apply, email your resume/CV (PDF preferred), along with your GitHub account and a cover letter to jobs@erlerobotics.com.

- PRIMARY FUNCTION

- Develop software abstractions for robots, create robot applications and provide support for our [robotic brains](#).

- ROLES AND RESPONSABILITIES

- Maintain the software releases of [our robots](#).
- Maintain ROS packages
- Push forward the APM autopilot
- Create new robot apps and behaviors
- Develop/test/adapt drivers for peripherals
- Open field test of the software

- SKILLS / JOB REQUIREMENTS

- BS or MS in Computer Science, Electrical Engineering or equivalent
- ROS

- Python and C++ expertise
- Extensive knowledge of Linux environment
- Linux kernel driver development
- NICE TO HAVE
 - Computer Vision skills
 - Experience with BeagleBone dev. board
 - Experience with APM (ardupilot) autopilot
 - Android
 - Experience developing and maintaining open source software
 - Experience with Arduino
- APPLICATION MATERIAL
 - Cover letter
 - Resume/CV
 - GitHub account
 - References and/or letter of recommendation