



**Eagle Tree Systems, LLC** is a small but growing electronics design/manufacturing company located in the Puget Sound area of Washington State, USA. We are the premier developers of data acquisition equipment for commercial and recreational model aircraft, boats and other vehicles.

We have an opportunity for a person who thrives in a bureaucracy-free environment where everyone wears many hats. We need a responsible, honest, self-motivated, electrical engineer/embedded firmware engineer to help us develop hardware and firmware for many interesting projects. Working from home might be a possibility for the right individual.

Please see the below skill and responsibility requirements. Note that we are flexible – if you are strong in some areas but wish to learn about others, don't hesitate to contact us. If this job description seems like a good fit for you, we look forward to hearing from you!

#### RESPONSIBILITIES INCLUDE:

- Develop embedded microcontroller firmware in 'C' and assembly language
- Bring up/debug new boards using hardware and software debugging tools
- Design and lay out microcontroller based circuit boards using CAD system
- Build initial board prototypes using SMT soldering equipment
- Respond to beta bug reports, iterating hardware/firmware as needed

#### SKILLS/QUALIFICATIONS:

The successful candidate will meet most or all of the below qualifications:

- Ability to work with a small group of fun, positive thinking individuals in a largely "frictionless" environment.
- Ability and desire to work independently, without direct supervision, required
- Perseverance –firmware and boards you design will have bugs, and you need to be able to debug them on your own
- Bachelor's Degree or higher in engineering/CS field strongly desired
- 1+ years of relevant industry experience (or home project work) strongly desired
- Experience developing and debugging microcontroller based circuit boards desired
- Experience with typical laboratory equipment (meters, scopes, and similar test equipment) desired
- SMT soldering experience desired
- Good written and verbal communication skills in English required
- Must be able to legally work in the US.

For more information or to send a resume, contact:

[resumes@eagletreesystems.com](mailto:resumes@eagletreesystems.com)

Note: We will respond to all submissions, though it may take us some time to get back to you. Please don't call us about your submission. This is not an offer of employment.

<http://www.eagletreesystems.com>