

Embedded C Software Engineer

We are looking forward to meeting C developers who can realize innovative, robust and creative solutions to development challenges in an end to end product development environment.

This is not your typical application development job.

At Garmin, we work with hardware that communicates to mobile applications and other devices. Garmin is a great place to work if you love developing products that make a difference and are passionate about technology.

Our benefits are designed to lead an evolving marketplace, support innovation and encourage a healthy balance between work and life. They allow our associates to make their own decisions about their wellbeing and future and consistently rank Garmin as a top tier benefits provider when compared to other high-tech employers.

Your role **would be** to contribute to the development of Garmin's Marine software

In this role, our new colleague will be responsible to:

- Develop moderately complex software in C for Garmin products and/or applications, consistently following Garmin's coding standards and in accordance with applicable software development methodology and release processes
- Utilize software engineering tools such as configuration management systems, build processes, and debuggers in the software development process
- Create and execute designs for small sets of new functionalities as part of a software project
- Provide reliable solutions to a variety of problems using sound problem-solving techniques
- Perform technical root cause analysis and outlines corrective action for given problems
- Estimate level of effort, evaluate new options of similar technology, offer suggestions to improve processes, and provide comments on some electrical design aspects
- Work collaboratively and professionally with other Garmin associates in cross functional teams to achieve goals
- Collaborate and add value through participation in peer code reviews, providing comments and suggestions
- Apply a sense of urgency, commitment and focus on the right priorities in developing solutions in a timely fashion
- Passion to learn and grow in a team-based development environment.

We are looking for a person with the following skills and knowledge:

- Strong knowledge of C
- Knowledge of embedded systems
- Good knowledge of development tools (source control, issue tracking, code review)
- Good oral and written English communication skills
- Self-motivated team player able to work with minimal supervision.

Desirable qualifications and background include:

- Experience working in a team environment and with teams from different locations
- Experience or expertise in evaluating and improving embedded software performance
- Ability to develop, debug and maintain embedded multi-threaded software
- Familiarity or experience with user interface design and development

Education: Bachelor's Degree in the IT field. Minimum 2 years of experience is desired

Would be a plus:

- Previous experience with Embedded systems
- Interest in fishing, boating, and/or sailing activities