

## Software Engineer – Signal Processing

### About the work

We are looking for an individual with a strong interest in signal/image processing and embedded software development. You will be part of our signal processing team with highly-skilled engineers and software developers. The algorithms you will devise together with the team are advanced but in the end they should run in a resource constrained embedded environment. You have a solid mathematical algorithm understanding within signal processing and a large portion of practical knowledge on how an algorithm gets efficiently implemented in a resource constrained embedded system.

### Your profile

You have at least a Master of Science degree with specialization in computer science, electronics, physics or similar. You have a genuine interest and knowledge in embedded systems and well documented knowledge within the signal processing field. We are looking for a person who enjoys both devising a new algorithm and also making an efficient embedded implementation in our products.

Specific knowledge within the following fields are necessary.

- Signal/Image Processing
- Time-critical C-programming

Experience in some of the following areas is desirable.

- Development in Linux environment
- ARM/SIMD assembler
- Matlab/Octave
- Python

We expect an individual who sees a challenge in working with a high performing team and who has a passion to deliver better-than-expected results. We are looking for an open-minded and humble individual who has a strong belief in his/her skills. In our recruitment, we take great care in finding the right person who contributes and complements our existing team.

For more information about the position don't hesitate to contact, Pontus Bergendahl Manager Software and System Test Tel 0709-146224 [pontus.bergendahl@flatfrog.com](mailto:pontus.bergendahl@flatfrog.com). Send in your application to [jobs@flatfrog.com](mailto:jobs@flatfrog.com) enter "Software Engineer - Signal Processing" in the subject field.

Apply as soon as possible as we are working continuously with the applications. This position is open for applications as long as this ad is open.