Calmark - Software Developer

Who we are

Calmark Sweden AB is a MedTech company developing a point-of-care (POC) analysis method with easier and faster testing of common medical conditions in newborns.

The Calmark Neo platform is an innovative medical diagnostics device based on a unique blood filtering technology, allowing efficient, fast and easy measurement of biomarker levels in the blood of newborns. The unique platform consists of a portable instrument, the Calmark POC-Analyzer and single-use test cassettes for each biomarker.

The POC-Analyzer software detects biomarker activity by analyzing a colorimetric reaction in the test cassette using images from a camera inside the instrument. The first test, Neo-Bilirubin, was launched to the market in 2020. We are now approaching the CE marking of the second test for newborns, Neo-LDH which will help diagnose asphyxia.

What we offer

We are looking for a skilled and driven Software Developer in the beginning of an exciting career. Proficient in C, C++, and embedded firmware development who will contribute to the design and development of software applications, firmware and device drivers for embedded microprocessors.

What you'll do

- Design, develop, build and maintain the device firmware, drivers and supporting applications for our instrument
- Be a part of a small, skilled and engaged team
- Be highly involved in the development planning, execution and decision making
- Be creative, pragmatic and take initiative improving workflows and software quality

What you'll bring

- Proficiency in C/C++ Embedded firmware development
- Bonus with experience in Python 3 and R or OpenCV
- Bonus with basic understanding in mathematics and statistics for data analysis as well as basic understanding of Electronics and Mechanical design
- Fluent in English, spoken and written
- A can-do attitude with an open mindset

Your qualifications

Bachelor in Engineering or Data Science or similar University degree.

The position

This position is a full-time employment based at the Stockholm office at Greenhouse Labs, KTH science park. Possibility to work remote on part-time. However, being part of a small team, we do like to see you in the office on a regular basis.

Submit your application and CV today to michael.lundh@calmark.se, evaluations will be ongoing. Start date as soon as possible.

You are welcome to send us your application in either Swedish or English.

Questions & Contact

- Michael Lundh, QA/RA michael.lundh@calmark.se

If you think this sounds like you, and you want to join a growing company with the mission to help reduce infant mortality, we would love to hear from you!