

Join a fast-moving health focused technology company creating simple, smart and personalized wearables designed to help individuals on their health journey and help prevent and manage chronic diseases in the future. Movano Health, a publicly traded startup company (NASDAQ:MOVE) headquartered in Pleasanton California is developing a suite of purpose-driven healthcare solutions to bring medical-grade, high-quality data to the forefront of consumer health devices. We are developing a proprietary platform that uses RF technology to enable the creation of low-cost and scalable sensors in modern form factors. For more information on Movano Health, visit <https://movanohealth.com/>.

Movano Health's Evie Ring, which is specifically designed to address women's health concerns, will be available for purchase in mid-2023. To stay up to date on Evie's launch, visit <https://eviering.com/>.

We require talented embedded software engineers with a whole system view to work on innovative medical device / wellness products. The ideal applicant will have an MS EE / CompSci with 5+ years of embedded firmware experience using C/C++. Experience with Python would also be beneficial.

Qualification:

- 5+ years of experience in embedded firmware using C/C++.
- Experience with Bluetooth 5.0 LE protocol and development highly desirable.
- Experience with low energy optimization for battery operation highly desirable.
- Experience with IoT sensors and sensor algorithms highly desirable.
- Experience with RTOS & bare-metal software design highly desirable.
- Experience with bring-up and debug of new hardware highly desirable.
- Comfortable reading hardware schematics, data sheets and register maps highly desirable.
- Comfortable using Bluetooth Sniffers, Network Analyzers, Energy Profilers, Oscilloscopes etc. highly desirable.

Description:

- Work closely with engineers to design and develop prototypes and products, through architecture, implementation, verification and delivery phases.
- Document product development steps include architecture, design, specifications, protocols, APIs, etc.
- Work closely with integration and quality assurance engineers to develop test plans, evaluate performance and respond to issues.
- Trouble shoot and debug firmware & device drivers as necessary.
- Support field trials, demos, and pilots on an as needed basis.

We're looking for people with strong multi-functional collaboration capability who are self-motivated and proactive, with a track record of successful development.

You will be located in our European HQ in Cork, Ireland. Partial remote working can be accommodated.

Competitive salary and comprehensive benefits package including medical insurance and pension.