

Firmware Specialist for IoT Startup



About Embever

The Embever GmbH, a startup from Magdeburg, is active in the growing market of Internet-of-things (IoT). Embever operates a platform for the development of energy-efficient IoT products. Thanks to Embever's innovative system, IoT devices can send and receive data from the same battery for years. Our platform powers new innovative products that are used by hundreds of thousands of users worldwide.

Your role

Source code development, review and maintenance (mainly in C). Unit and system level test and verification
System integration using 32-bit ARM Cortex-M micro-controllers and low-power wireless telecommunication
Algorithm modeling, testing, benchmarking, and implementation

What you should bring

Experience in low-level programming, system architecture, operating systems, device architecture
Proven track of firmware development for embedded systems (mainly in C/C++)
Extensive knowledge of the C programming language applied to embedded systems

Nice to have

Knowledge of Python
Experience with M2M communication standards (in particular UDP/IP)
Knowledge of electronics principles and hardware design

What we offer

As a young startup focused on innovation and technologies of tomorrow, we foster a collaborative, supportive, and boredom-free environment where bright minds come together to achieve exceptional results.
We have high standards of fairness and transparency and maintain a culture of constructive criticism. There's no fear of failure; we know that's how innovation happens.

Contact:
Henry Schlag
apply@embever.com
+49 39159844881
Carl-Miller Straße 6 39112 Magdeburg