

Firmware Specialist for IoT Startup

About Embever

The Embever GmbH, an award-winning startup based in Magdeburg, is active in the growing market of Internet-of-things (IoT). Embever operates a platform for the development of energy-efficient IoT products. Our platform powers new innovative products like the world's first NB-IoT e-Paper, and helps large corporations like Deutsche Bahn keep their trains up and running.

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 programming embedded systems using the C programming language.

Nice to have

- Knowledge of Python.
- Experience with M2M communication standards (in particular UDP/IP).
- Knowledge of electronics principles and hardware design.
- Basic understanding of low-level programming: system architecture and operating systems.

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.
- We offer you 30 days holiday, flexible working hours and many creative perks that make Embever a great place to work!

If you are interested, please send us your CV including your salary expectations to apply@embever.com