

Senior Embedded Software Developer (gn)

Stellenanbieter: vilisto GmbH

You want to develop embedded software that's not only technically challenging but also makes a measurable contribution to climate protection every day? With us, you'll work at a company that drives climate protection through energy efficiency - with a strong team spirit, flat hierarchies, and a shared commitment to making a real difference.

With our self-learning thermostats, our customers save up to 32% on heating costs and CO2 emissions. Founded in Hamburg in 2016, over 100,000 of our devices are already in use across Germany in businesses and municipalities. By further implementing and constantly improving our energy-saving solution we strive to increase our contribution for a more sustainable future of the building sector.

As a

Senior Embedded Software Developer (gn)

you'll contribute to the high quality, stability, and maintainability of our embedded thermostat software. You'll introduce new features and actively shape the technical development of our product. In doing so, you'll build upon an established product foundation and leverage your experience to further develop our embedded software and take it to the next level.

What You'll Do

- You'll continuously develop our thermostat software and work on topics such as energy optimization and motor control
- You'll improve the stability, maintainability, and quality of our RIOT-based thermostat software and ensure the sustainable further development of the codebase
- You'll analyze and fix bugs at all levels of our thermostat software
- You'll analyze hardware issues and continuously enhance our diagnostic capabilities - including, in the future, through automated analysis
- You'll adapt our thermostat software to new hardware components and technical requirements
- You'll identify opportunities for improvement in both hardware and software and implement them
- You'll contribute your experience to technical decision-making and actively shape the future development of our embedded software

Requirements

What you bring along

- Several years of hands-on experience in software development for deeply embedded microcontrollers
- Excellent knowledge of C, C++, and current language standards
- Strong problem-solving skills and a passion for continuously improving software
- Ideally, experience with wireless technologies, IoT devices, and hardware development
- You naturally use modern AI-powered development tools to efficiently develop high-quality software and are interested in further integrating AI methods into our development processes
- You communicate confidently in English within our international team
- You're eager to work with us to drive climate protection forward

What we offer you

- A job with purpose - Together we are working towards our vision of creating a world in which everyone is mindful of their environment and uses only as much energy as they need for their well-being through innovation
- A highly motivated team - In our quarterly team events, you will experience that we also have a lot of fun together outside the office, our four-day summer camp is our highlight
- Green mobility is important to us - that's why all our employees receive the Germany Ticket
- We support you and your family - to help you balance work and family life, we cover half of your childcare costs up to €100 per month per child
- Productivity and relaxation go hand in hand - We offer 30 days paid holiday
- Get the job done - We give you a lot of freedom when it comes to when and where you work and offer flexible working time models in full and part-time as well as the option to work up to 80% remotely

Bewerbungsprozess

At vilisto, we welcome applications from people of all gender identities, nationalities, ethnicities, social backgrounds, religious beliefs, physical and mental abilities, ages and sexual orientations.

Please apply by clicking on the "Ich bin interessiert" Button.

- **Anstellungsart:** Festanstellung
- **Arbeitszeit:** Vollzeit

Einsatzort: Hamburg / hybrid, Deutschland

Stellenanbieter: vilisto GmbH
Schellerdamm 22-24
21079 Hamburg, Deutschland

Online-Bewerbung:

<https://jobs.vilisto.de/jobs/Careers/2904000007764042/Senior-Embedded-Software-Developer-gn-?source=Goodjobs>

Ursprünglich veröffentlicht: 11.09.2026

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