

SOFTWARE DEVELOPER

EMBEDDED IOT

(M/F/D)



Become part of something big! Turn your ideas into beneficial technologies and have the chance to improve the quality of life around the world with us.

Innovative ideas drive us and with passion we make our contribution to a more environmentally friendly future.

The mission of crop.zone GmbH is to enable sustainable CO₂ sequestration in the soil without relying on total herbicides such as glyphosate.

The long-term goal of crop.zone is to create a platform that enables farmers to reduce their input costs and create new business models through advanced crop and soil management technologies, autonomous systems, sensors and digital management.

We offer you the opportunity to participate in an entirely new technology, as well as becoming part of a young, dynamic start-up company.

TASKS

- Development of IoT software projects for our agricultural equipment
- Gathering and systematization of requirements, Determination of architecture and design
- Design and development of the control and regulation technology
- Production of the necessary HMI visualizations
- Hardware-related programming (C, C++)
- Collaboration in interdisciplinary teams (hardware, software etc.)

REQUIREMENTS

- A degree in electrical engineering, computer science or a comparable field of study
- Experience in embedded software development in the field of IoT as well as in cloud computing, edge computing and data engineering
- Good knowledge of the programming languages C/C++, C# and/or Python
- Knowledge of functional safety (IEC 61508) and current microcontrollers
- Good knowledge of German and English

WE OFFER

- A highly motivated and very collegial team
- Development of a future technology to reduce harmful environmental impacts
- Fast, unbureaucratic and determined implementation of creative ideas
- Working directly on the product
- Flat hierarchies
- Flexible working hours, home office, flexible working time account
- Permanent position
- An attractive salary
- Free coffee, water and soft drinks

You're nodding inwardly right now?

Then we should talk urgently:

👤 Dirk Vandenhirtz | 📞 02408/5980-333

✉️ dirk.vandenhirtz@crop.zone

You can find out more about us here:

🌐 www.crop.zone

JOIN THE ZONE!

Besuche uns
www.crop.zone

#IN THE ZONE 55