

Job Offer

Embedded Linux Engineer

About Us

voice INTER connect GmbH is situated in Dresden, a prospering, green city in eastern Germany with over half a million inhabitants. For customers from all over Europe we work on varied and exciting projects in different market fields (smart home, automotive, building communication, industry).

The main focus of our products and services is voice control, intercom solutions, beamforming, VoIP communication and acoustic echo cancellation.

In a inspiring and cooperative working atmosphere with flat hierarchies we offer plenty of room for creativity, initiative and the opportunity to take on responsibility at an early stage.

An attractive remuneration complies with German standards.

Advance our team with your ideas as an Embedded Linux Engineer:

Your Tasks

- Contribute to setup and maintenance of our Yocto-based Linux environment
- Support in compiling and adapting embedded Linux systems
- Take over driver and kernel development for various target processors and boards
- Implement applications in Qt/C++
- Setup BSP tests and continuous integration
- Perform system optimization for real-time, audio and video processing on embedded Linux

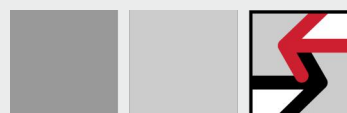
Your Profile

- Bachelor or master degree in computer science, electrical engineering or several years experience' with Linux programming
- Good knowledge of Linux, C / C++ or Qt
- Solid knowledge in hardware near software development
- Practical experience in real-time, audio or video processing under Linux and with open-source software
- Good knowledge of German and / or English
- Bright mind and independent, structured working method
- Challenged by new topics and tasks

Please send your application via e-mail to:

jobs@voiceinterconnect.de

voice INTER connect
Smart Signal Processing.



voice INTER connect

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Internship

Embedded Signal Processing

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The main focus of our products and services is voice control, intercom solutions, beamforming, VoIP communication and acoustic echo cancellation.

For trainees we offer extensive supervision, lots of insights and practical know-how and the chance to experience cutting-edge speech technologies in practical applications.

An attractive remuneration for the internship complies with German standards and ensures a good living standard.

Become a team member and develop your skills further:

Possible Topics

- Application of machine learning to digital signal processing and voice control
- Development of signal processing algorithms in MATLAB (echo cancellation, beamforming, nonlinear signal processing)
- Improve semantic processing methods for voice control
- Development of audio drivers (for LINUX or RTOS-Systems)
- Implement prototype of 3D audio processing sensors
- Contribute to our advanced Intercom systems

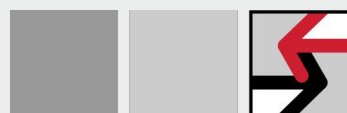
Your Profile

- Student with at least 4 semesters experience in the area of computer science, electrical engineering or mechatronics
- Solid knowledge C / C++ and scripting languages
- Experience with audio signal processing or machine learning
- Good knowledge of written and spoken German and / or English
- Quick learner with good communication skills
- Independent, pro-active, structured working method and openness for new topics and tasks

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