

WE NEED YOU!

AUDIO SOFTWARE DEVELOPER
(M/W/D)

WE MAKE THE INSTRUMENTS WHERE YOUR DREAMS ARE MADE ON.



WALDORF MUSIC GMBH
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ÜBER UNS

HIGH QUALITY EXTRAORDINARY MUSIC GEAR.
MADE IN GERMANY.

Waldorf Music GmbH is an innovation leader of electronic musical instruments like synthesizer and keyboards. From big flagship hardware synthesizers like the Quantum to flexible software plugins, Waldorf is providing professional musicians, producers and film composers as well as engaged hobbyists the tools and instruments they need to realise their musical creativity.

YOUR MAIN TASKS



- Implementation of audio algorithms for audio processing and musical instruments
- Develop audio plugins and virtual instruments for digital audio workstations
- Develop firmware for hardware-based musical instruments and effects
- Develop iOS and iPadOS apps
- Develop accompanying applications on macOS and Windows
- Maintain build, test and verification systems
- Collaborate with technical support and hardware production for problem solving and bug fixing
- Collaborate with product management, industrial design, documentation and specification

WHAT WE ARE LOOKING FOR

- C/C++ programming languages are mandatory, others like Python, Swift are welcome
- Good understanding of numerical and signal processing algorithms and related math
- Experience in embedded systems programming, preferable ARM architecture
- Knowledge of macOS, Linux and Windows programming. iOS and iPadOS are welcome.
- Experience in real-time systems programming is welcome
- Experience in graphics and UI programming is welcome
- Experience in GNU base toolchains including make, gcc, git and shell scripting.
- Experience in hardware development is optional

Waldorf is looking for professionals with experience in the field as well as graduates in related sciences and engineering without professional experience. Possible disciplines are: Computer Science, Engineering, Physics or Mathematics.

Proven professional achievements in the field would compensate for formal education.

Waldorf is open for non-German speakers and supports diversity in the workplace.

WHAT WE OFFER

- A small team in an open, friendly and helpful atmosphere
- Flexible working hours with core working hours from 10 to 16
- Free water, coffee, tee, fruits..
- Open door policy

We are looking forward to receiving your application!