

12 January 2024

JOB POST – FOR PROFESSIONALS WITH THE RIGHT SKILLS AND EXPERIENCE

Senior Software Digital AUDIO Signal Processing Engineer

Company Description

QDeepTech GmbH is an international technology consolidator company based in Vienna, Austria, focusing on solving real-world challenges through emergent DeepTech cross-technological innovative solutions. The company's vision is to save humanity while preventing its destruction by taking responsible, humanistic, economical, and sustainable actions. QDeepTech achieves this through great minds, visionary and intelligent individuals, expert professional technological actors, and innovative international industries.

Role Description

This is a full-time hybrid Senior Software Audio Digital Signal Processing Engineer role. The engineer will be responsible for developing and implementing algorithms, especially for audio-digital signal processing.

Qualifications

- Bachelor's/Master's/Ph.D's. degree in Electrical Engineering, Computer Science, Applied Mathematics/ Physics, or a related field.
- Strong knowledge of mathematics and statistics, linear algebra, calculus, and complex analysis.
- Strong coding skills in programming languages such as C, C++, Python, TensorFlow, Keras, Matlab, R, and RTC.
- Experience with MATLAB, Simulink, and other simulation tools.
- Strong analytical and problem-solving skills
- Strong attention to detail.
- Experience in working with cross-functional teams and building teams.
- Ability to work independently and efficiently manage time and deadlines.
- Experience with publications, benchmarking, and patent filing is a plus.

Expertise

- 5+ years of experience in AUDIO Digital Signal Processing AND ANALYSIS.
- Expertise with audio RECORDING/ANALYSIS and other signal generation techniques, e.g., audio coding, voice/speech synthesis, translation, enhancement, biometrics, and related things.
- Experience in AI/ML/DL is a plus.