))) audEERING™
intelligent Audio Engineering

For our R&D team in Gilching near Munich, Germany, we are **hiring** – starting **as soon as possible -** a

Software Engineer (m/f) for Audio DSP
with experience in C/C++ and Python/Matlab/Octave

Who we are 	**audEERING GmbH**, with it's offices at the high-tech-campus Gilching-Oberpfaffenhofen near Munich in the bavarian five-lake country is a Spin-Off of a former research group at Technischen Universität München. audEERING develops technically leading solutions for automatic and intelligent Music, Speech- and generic Audio analysis based on innovative Digital Signal Processing Algorithms, Psychological Models, and Deep Autonomous Learning on Big Data to power future intelligent speech interfaces. We are at the international forefront of Affective Computing from voice and research on automatic Speech- and Audio-analysis. Our core area is detection of emotional states, and speaker states (intoxication, sleepiness, etc.) and attributes (e.g. age, gender, personality), from the tone of the voice. Applications areas for our technology are the sectors of Health/Wellbeing (esp. mental health and neurological disorders), Smart Assistants, Automotive Safety & Comfort, Service Center Management, Customer Relationship Management and Market Research. Our customers include multi-national Corporations such as Huawei, BMW, GfK, Red Bull Mediahouse.
Your tasks	- Development, Implementation, and Testing of novel audio signal processing algorithms for robust analysis for music, speech, and noise as well as enhancement of existing algorithms, such as in the openSMILE framework. - Maintaining larger software frameworks, managing release cycles for internal tools, commercial products and open-source products such as openSMILE - Rapid prototyping of new, innovative tech; shaping the future of audio intelligence with your own ideas
What we offer (Besides free coffee...)	- Working in a young, dynamic, highly and diversely skilled team. You will see your contributions go directly into our products and being used by our international client base. - Exciting and diverse jobs for audEERING's product portfolio including music and speech analysis tools, and custom developments for renowned national and international clients. - An excellent work environment, high-tech office space, and flexible working hours. - Close link to fundamental research (internal research team, and EU- and national projects) and a highly innovative company in an exciting area with huge potential to shape future technology.
Your profile	- B.Sc. or M.Sc. in Computer Science, Information Technology, Electrical Engineering or equivalent degree - Excellent skills in DSP algorithms (FFT, filters, etc.), speech/audio processing (MFCC, LPC, AR-models) - Excellent skills in C/C++ and ideally knowledge in Python, Octave/Matlab, Perl; Proficiency with Linux (Shell/Commandline, package management, system, scripting) and version management (GIT/SVN); Basic knowledge in Machine Learning as well as tools such as openSMILE and LaTeX is an advantage. - Proficient in English orally and in writing (technical documentation), and optionally in German. - Teamwork, preparedness, reliability, delivering high quality work, creative and innovative thinking

Apply Now!   **We are looking forward to your application including of your earliest possible potential starting date, via e-mail to: Florian Eyben – fe@audeering.com**