



**audEERING™**

intelligent Audio Engineering



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

## Software Developer (m/f) for web/mobile apps frontend/backend

with experience in C/C++, Java, Python and mobile and web applications (e.g. AngularJS, Scala/Play, Android, iOS)

### Who we are



**audEERING GmbH**, with its offices at the high-tech-campus Gilching-Oberpaffenhofen near Munich in the bavarian five-lake country is a Spin-Off of a former research group of Prof. Björn Schuller at Technische Universität München. The team around Prof. Schuller and the openSMILE inventor Florian Eyben, has defined international research standards and has set the state-of-the-art in the field of computational paralinguistics. 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 and Market Research. Our customers include multi-national Corporations such as Huawei, BMW, GfK, Red Bull Mediahouse.

### Your tasks

- Development, test, and maintenance of backend applications (Scala/Play/Python/C++) and/or frontend Web (Browser), Android, or iOS for audEERING's products
- Involvement in planning, specifications, development, test and deployment of customized solutions in client facing projects
- Evaluation and rapid prototyping of new, innovative technologies

### 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 at least one of C/C++, Java/Scala/Kotlin and ideally knowledge in Python, Perl, Objective C, Javascript, AngularJS, HTML5, SQL, RabbitMQ; Experience with web technologies, cloud platforms (e.g. AWS, Azure, Telekom), scalable services, and distributed devices (backend); Proficiency with Linux (Shell/Commandline, package management, system, networking, scripting) and version management (GIT/SVN); Basic knowledge in Machine Learning and/or audio signal processing as well as tools such as openSMILE, WEKA, LaTeX is an advantage.
- Proficient in English orally and in writing, 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>**