



Researcher on Deep Learning for Speech/Audio Processing (Barcelona) - VOCTRO LABS 2020

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Position

Researcher on Deep Learning for Speech/Audio Processing

Scope

We are looking for a Research Scientist specialized in Speech/Audio technologies and Deep Learning.

Role as researcher in R&D projects related to Voice Processing and Real-time Audio systems

Collaboration in projects with our team of researchers, software developers, musicians and sound engineers.

Publication and patenting opportunities in the scope of the projects.

Requirements

MSc or PhD in the area of Speech/Audio/Music Technologies

Knowledge of Deep Learning methods, in particular generative models

Basic knowledge of Digital Signal Processing

Ideally with experience in real-time audio systems and/or voice conversion applications

Python programming skills (C++ considered a plus)

Experience with Deep Learning frameworks (TensorFlow/Pytorch)

Fluent English (written and spoken)

Highly proactive, organized, self-driven, and a good team player.

Linguistic and Musical skills can also be considered for this position

Conditions

Full-time position in Barcelona

Flexible working hours and free coffee!

Starting date: as soon as possible, we're ready!

Working in a creative environment to develop novel voice technologies applied to games, media, music, video games, VR, advertising, and mobile apps.

Salary: according to experience. Additional bonus program.

Company details

Voctro Labs is a research-driven company based in Barcelona, passionate about voice and music signals and its multiple creative applications. We combine 15+ years of R&D expertise in audio and music technologies with latest voice generation solutions based on Deep Learning. Our adventure originates from academic research carried out by Voctro Labs' cofounders at [UPF-MTG](#), and since 2011 they have been integrated in award-winning applications worldwide. Our technology portfolio is being continuously extended with recent research in the field, through collaborations with industrial, academic and cultural partners.

Today we commercialize our solutions under the brand **Voiceful** (www.voiceful.io). Voiceful is available through a RESTful API for a SaaS access, and an SDK with native libraries for integration in standalone mobile, desktop or server applications. For creative agencies, videogames and app developers, or content production companies, Voiceful helps bring to life ideas that include artificial voice generation, user interaction and personalization.

Application details

To apply please send your CV and cover letter (including salary expectations) to: info@vocrolabs.com (Job offer: Researcher DL/Speech Processing)