SPEECH RESEARCHER (M/F)

About Vivoka

Vivoka is a global leader in voice AI technologies founded in 2015. Thanks to its VDK (Voice Development Kit), Vivoka offers an all-in-one solution that enables any company to create its own high-performance, secure embedded/offline voice assistant in record time. Vivoka has won several innovation awards and has established leading partnerships with major players in the voice market. Vivoka has a portfolio of about 100 customers from all major industries and is pursuing its goal of bringing people closer to technology through voice.

Job Information

Place
57070 Metz, France

Status
Employee

Period
ASAP

Remuneration
Yes - Negotiation

Evolution
Yes

Main mission

As part of its constant evolution, Vivoka is further developing the Voice Development Kit and its related projects. Your main mission will revolve around creating solutions for signal processing and more specifically speech processing.

Roles & Responsibilities

- You will create the next generation of speech processing engines.
- You will work as part of a passionate and collaborative team specialized in machine learning and speech processing technologies.
- You will have the opportunity to publish research articles and contribute to international patents.
- You will participate in all aspects of projects including proposing ideas, data collection/analysis, literature review, prototyping and development.
Job’s Requirements

- You are passionate, creative, and have a collaborative mindset.
- You have a Ph.D. in speech processing or machine learning or a related area. Or you are an exceptional candidate holding a Master’s degree and have a strong experience.
- You are familiar with recent research in Deep Learning and have the knowledge and skills to implement algorithms from research papers.
- You have hands-on experience building ML systems for signal processing or related fields.
- You have a strong programming background with 2+ years of experience in any of the following languages: Python or C++.
- You have the ability to quickly learn new technologies and successfully implement them.
- You have good analytical and synthetical skills.
- You have good writing skills.
- You are fluent in English.
- You have experience with one or more of the following libraries: Pytorch, TensorFlow.
- You have scientific publications in leading speech or signal processing conferences (like Interspeech, ICASSP, ASRU, etc.) and journals.
- You may have experience with research or development for embedded/edge devices.

The advantages of the job

- You will be part of a growing project, and be one of its pillars.
- At Vivoka, autonomy and trust are important values.
- Every day is a new challenge, you will not experience monotony.
- Each project is an innovation, you evolve in a crazy and stimulating environment.
- At Vivoka, we make every effort for our employees and their well-being.
- You will be located in Metz which is strategically located near the borders of France, Luxembourg and Germany.
- You will have complementary health insurance benefits.
- You will have complementary monthly meal vouchers.

If you are interested in the position, send your documents to...

RECRUTEMENT@VIVOKA.COM