Speech Recognition Research Scientist

About Oben:

Founded in 2014, ObEN is an artificial intelligence company based in one of the world's most successful incubators: Idealab in Pasadena, CA. We have developed a sophisticated speech technology that allows any Internet of Things to speak in any voice and in any language. Know more about ObEN: https://goo.gl/gxpxwT

Company intro video

Know more about ObEN's incentives.

JOB DESCRIPTION

Your responsibilities:

As a Speech Recognition Research Engineer at ObEN, you'll be working on several proprietary and stealthy projects in the audio space. Your work will encompass the whole scope of application development, including speech research, voice interface design, application prototyping, and development of our proprietary speech recognition engine. Location / Length (full-time vs/ part-time) agnostic for the right person.

You will:

- Evaluate speech experiences using curated and live application data.
- Integrate state of the art acoustic modeling, language modeling, and high-performance search methods into our on-device speech recognition engine.
- Help Build and Support integration of the speech SDK into existing and new products
- Help Build and support the API for our developer eco-systems
- Implement new speech experiences for in-development products.
- Build Speech Recognition Systems (Preferably in Kaldi)

You must have:

- PhD (Preferred), M.Sc. in Computer Science, Electrical Engineering or Physics
- Experience with Kaldi
- Experience with data-driven statistical or machine learning methods.
- Enjoys a highly collaborative environment with minimal supervision.

Great to have:

- Experience with automatic speech recognition and/or natural language processing systems.
- Familiarity with linguistic phonetics.
- High proficiency in C++.
- Knowledge of basic digital signal processing techniques for audio.
- Experience with software engineering best practices including unit testing, continuous integration, and source control.
- Proficiency in Java/Android, Objective C/iOS, javascript, C#/Unity3D.

Application Requirements

Please send the following to careers@oben.me

- Detailed resume and/or LinkedIn profile
- Links to any research / papers you have been an instrumental part of and are proud of
- Name of instructor / adviser, if any along with link to their profile
- Cover Letter identifying your five favorite apps on your phone

Interview process:

STAGE 1: Phone Interview
STAGE 2: In-person Interview at Idealab (we cover travel expenses for the day)
STAGE 3: We require a sample project submission and a candidate proposal submission
(To know more about what an ObEN candidate proposal is, click here)
STAGE 4: Spend a day at our office and participate in all team activities.
STAGE 5: Offer Letter