

Speech Recognition Research Scientist

<http://oben.me/careers/current-openings/speech-recognition-research-engineer/>

About Oben:

Oben is a stealth-mode investor-backed fast-growing technology company based out of [IdeaLab](#) in Pasadena, CA. **Oben is in the process of building human interfaces for Artificial Intelligence and beyond.** Click [here](#) for more info about our company.

Know more about Oben incentives [here](#).

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.

Activities:

- * 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)

Minimum Requirements:

- * 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.

Nice 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 dot 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:

— Phone interview

— In-person interviews at [IdeaLab](#) and [CalTech](#)

– Sample project

Not ready to apply for this job? You can sign-up to receive Oben Alerts for future job openings [here](#).