SEASALT.AI JD

Machine Learning Engineer - Speech Recognition

Location: Remote
Type: full-time, contractor, or internship

Seasalt.ai is hiring machine learning engineers for speech recognition tasks in its Conversational AI product line. We care about your attitude, learning ability, and work ethics more than your skills and experience. A good machine learning engineer makes incremental improvements, but a *great* machine learning engineer finds ways to make breakthroughs.

The job is highly technical. A typical day looks like this:

1. **0.5 hour, Team Communication**: start your day with brief updates to your teammates. Understand what they expect from you during the day, and convey what you can deliver.
2. **0.5 hour, Planning**: plan your day carefully based on the team's communication. Organizing your work and planning ahead helps you be more efficient and productive.
3. **1 hour, Diagnostics**: analyze your results and identify the cause if results are not up to your expectations.
4. **1 hour, Research and Discussion**: research solutions for the identified causes. Discuss with your teammates when it is necessary.
5. **4 hours, Coding and Experimenting**: be productive, efficient and effective.
6. **1 hour, Code Review and Documentation**: close our day by reviewing and documenting code written by you and your teammates. Never check in code without proper peer review and documentation.

The following personal profile fits our requirement:

1. **curious, creative, and imaginative**: you are always eager to find out how things work, how to improve things, how to fuse ideas to develop your own unique thought, and how to create something that never existed before (and justify it).
2. **communicative, transparent, responsible, and honest**: we ask you to be truthful to your code and work even more than to yourself. Be communicative about pitfalls, be transparent about your thoughts, be responsible about your release, and be honest with limitations.

3. **quick to learn, digest, adapt, and not ashamed to ask**: everyday is a learning day and every task is a learning opportunity. You grow yourself out of the old you, and meanwhile, grow your product and organization from good to great, by learning and acknowledging you need to learn.

The following describes your role:
1. Fantastic opportunity to join the core team working on speech recognition at Seasalt.ai.
2. Building frameworks to harvest speech data, a key step in speech recognition system building.
3. Building large scale speech recognition systems.
4. Running experiments and tuning parameters to improve system recognition results.

The following skills fits our requirement:
1. Proficient in C++ and Python and Bash scripts.
2. Excellent algorithms skills and ability to write efficient code.
3. Good understanding of machine learning algorithms.
4. Strong problem solving and communication skills.
5. MS/Ph.D. in Computer Science or equivalent.

The following skills will be a plus:
1. Experience with Deep Learning / Neural Network frameworks such as Tensorflow, PyTorch, Caffe, etc.
2. Experience automatic speech recognition systems.
3. Experience working with speaker recognition and keyword spotting, including wake-up phrase detection.
4. Experience in computer vision and pattern recognition.

Seasalt.ai is an equal opportunity employer. All applicants will receive consideration for employment without regard to race, religion, color, national origin, sex, sexual orientation, gender identity, age, status as a protected veteran, or status as a qualified individual with disability.

Please send your cover letter, CV, and transcripts (if you are a student) in *one* PDF file to jobs@seasalt.ai

About Seasalt.ai

Seasalt.ai is a Conversational AI company whose cofounders live in Seattle, Washington, USA. Our team is remote across America, APAC, and Europe.

Our Mission: Engage customers with contextual information, 24/7, text or call.

Our Vision: create a world where humans coexist with AI.

Our Value Proposition to Customers: Solve B2B with B2C in mind.