

Korean Computational Linguist - AI (Natural Language Reasoning)

Would you like to work on a REAL AI? Not just processing but **Natural Language Reasoning**. We (<http://www.mind.ai>) are a startup, developing a new paradigm and we are looking for versatile talent who is interested in changing the world. This is not deep learning but something totally new. We need people with open and creative minds.

We need someone who knows what language is, and how it works. And can explain it to human and machine, both. Natural language parsing and generation. Will interface with lexical parsers. Knowledge of ontology and epistemology (as per metaphysics) would help greatly.

Specifically, the Computational Linguist will:

- Provide analysis of natural language sentences in Korean to fit into our data model (universal dependencies & Penn Treebank II tags)
- Implement Korean language model for spaCy with other Linguists and Ontologists
- Measure and analyze the accuracy of the lexical parser
- Work on scaling, contextualization/disambiguation, further development of knowledge representation
- Development of common-sense ontology
- Coordination with software engineers in implementation
- Collaborate with other Computational Linguists to integrate data

BASIC QUALIFICATIONS

- Master's or higher degree in a relevant field (related to linguistics)
- 2+ years experience in computational linguistics (4+ years experience in related fields), language data processing, semantics, or philosophy of language
- Experience with language annotation and other forms of data markup
- Experience working with speech and text language data in multiple languages
- Fluency in Korean & English

PREFERRED QUALIFICATIONS

- Expertise in building ontologies, taxonomies, and semantic relation frameworks
- Experience in programming in Perl, Python, or another scripting language
- Experience in using grammars to interpret novel structures
- Experience with statistical language modeling
- Excellent communication, strong organizational skills and very detail oriented
- Comfortable working in a fast paced, highly collaborative, dynamic work environment
- Experience with Universal Dependencies & Penn Treebank II Tags
- Familiarity with the 3 types of logical reasoning (Deductive, Inductive & Abductive)

Contact: jobs@mind.ai with CV/Resume & Cover Letter (optional)