Natural Language Processing Engineer

http://oben.me/careers/current-openings/natural-language-processing-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. Company intro video: https://goo.gl/33ZyMD

Know more about Oben incentives here.

JOB DESCRIPTION

Your responsibilities:
Build, Improve and extend NLP capabilities
Research and evaluate new/different approaches to NLP problems.
Produce deliverable results and take them from development to production in collaboration with our engineers.

You must have:
Strong Machine Learning background and familiarity with R, WEKA, RapidMiner, etc.
Expertise in at least 3 of the following: Sentiment Analysis, Entity Extraction, Document Classification, Topic Modeling, Natural Language Understanding (NLU) and Natural Language Generation (NLG).
Strong understanding of text pre-processing and normalization techniques, such as tokenization, POS tagging and parsing and how they work at a low level.
Strong knowledge of Java or Python, and general software development skills (source code management, debugging, testing, deployment, etc.)
Expertise in producing, processing, evaluating and utilizing training data.
MSc./PhD in Computer Science, Computational Linguistics or related fields from top tier university

Great to have:
Good understanding of linguistics and language as a phenomenon.
Strong interest in, and knowledge of Artificial Intelligence and its subfields.
Experience with non-English NLP.
Experience with Deep Learning and Word Embeddings.
Experience with open-source NLP toolkits such as CoreNLP, OpenNLP, NLTK, gensim, LingPipe, Mallet, etc.
Experience with open-source ML/math toolkits such as scikit-learn, MLlib, Theano, NumPy, etc.
Experience with noisy and/or unstructured textual data (e.g. tweets)
Published work in academic conferences/journals or industry circles.

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.](#)