

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 Open Alerts for future job openings [here](#).