

TouchPal AI Lab Job Openings

About Us

Founded in 2008, TouchPal is a high tech company headquartered in Shanghai. We have passed D round, in which we raised over 100 million US dollars; currently we are in pre-IPO status and valued over 1 billion US dollars (and thus a unicorn). Our company have branches also in Mountain View, Beijing, and Shenzhen with a team of over 400 people. Our product — TouchPal Keyboard boasts a total of 600 million users and 100 million daily active ones. We view ourselves as an engineering company, or rather, a data company as we continuously providing our users with industry-leading services based on huge volumes of data and the value out of these data using state-of-the-art artificial intelligence technology.

TouchPal AI Lab is where our creativity sparks. Since 2011, we have released a series of innovations that better people's life. We created China's (also the world's) largest public phone number directory service to help identify businesses and filter spams. We constructed cloud-based predictive engine to improve people's text entry efficiency in over 150 languages. We built content recommender system to distribute over 20 million pieces of news articles in China alone. But there is much more underway and as we believe, much much more in the future — we are just getting started.

At AI Lab, you are free to let your capability soar, and the only real limitation is yourself. You will face many world's foremost complex problems in the AI field but don't worry if you have what we need out of you: passion, persistence, smartness, optimism, and cooperation. Moreover, don't forget you are equipped with our big data platform, a group of talented peers, and our confidence and trust in you.

PS What we list here is merely a guideline so if you believe you are an ideal friend of ours, just talk with us.

Software Engineer, Machine Learning

KEYWORDS (NON-DISCLOSURE)

Machine Learning, Deep Learning, Neural Network, ML, NN, DNN, TensorFlow, PyTorch, sklearn, GBDT, LR, Logistic Regression, Classifier, Random Forest, AUC, RMSE, GAN

RESPONSIBILITIES

- Build scalable ML systems.
- Manage individual projects and ensure deliveries.
- Write technical documents.

MINIMUM QUALIFICATIONS

- MS in STEM or equivalent practical experience.
- Expertise in ML, including DNN.
- Expertise in ML frameworks such as TensorFlow.
- Strong programming ability.
- Proficiency in English, verbal and written.
- Qualified technical writing skill.

- Good communication skill.

PREFERRED QUALIFICATIONS

- PhD in ML.
- Expertise in data analysis.
- Expertise in data science experiments.
- Experience in mentoring engineers.

LOCATION

Mountain View CA
Shanghai
Beijing

Software Engineer, Natural Language Processing

KEYWORDS (NON-DISCLOSURE)

Machine Translation, Speech Recognition, Question Answering, Knowledge Graph, Chatbot, N-Gram, Language Model, Word Embedding, Recursive Neural Network, RNN, Sequence to Sequence Model, Markov Chain

RESPONSIBILITIES

- Build scalable NLP systems.
- Manage individual projects and ensure deliveries.
- Write technical documents.

MINIMUM QUALIFICATIONS

- MS in STEM or equivalent practical experience.
- Expertise in NLP, including machine translation, speech recognition, question answering, knowledge graph, and/or language modeling.
- Strong programming ability with major NLP toolkits.
- Proficiency in English, verbal and written.
- Qualified technical writing skill.
- Good communication skill.

PREFERRED QUALIFICATIONS

- PhD in NLP or related fields.
- Expertise in data analysis.
- Expertise in data science experiments.
- Experience in mentoring engineers.

LOCATION

Mountain View CA
Shanghai
Beijing

Applied Scientist, Data Science

KEYWORDS (NON-DISCLOSURE)

Data Science, Data Analysis, Experiment, Evaluation, Machine Learning, Deep Learning, Neural Network, ML, NN, DNN, TensorFlow, PyTorch, sk-learn, GBDT, LR, Logistic Regression, Classifier, Random Forest, AUC, RMSE, GAN,

Machine Translation, Speech Recognition, Question Answering, Knowledge Graph, Chatbot, N-Gram, Language Model, Word Embedding, Recursive Neural Network, RNN, Sequence to Sequence Model, Markov Chain

RESPONSIBILITIES

- Solve data science problems.
- Apply data science to business problems.
- Research and develop AI enabled products.
- Mentor engineers and scientists.
- Manage individual projects and ensure deliveries.
- Write technical documents.

MINIMUM QUALIFICATIONS

- MS in STEM or equivalent practical experience.
- 2+ years as engineer/scientist in data science or related fields.
- Expertise in data science and/or NLP.
- Expertise in data analysis.
- Expertise in data science experiments.
- Strong knowledge in ML including DNN.
- Qualified programming ability.
- Proficiency in English, verbal and written.
- Strongly self-driven, result-oriented and reliable.
- Strong technical writing skill.
- Strong sense in converting data science results to new or existing business models.
- Good communication skill.

PREFERRED QUALIFICATIONS

- PhD in data science or related fields.
- Strategic thinking to create roadmap for AI enabled products.
- Experience in mentoring scientists and leading engineers.
- Experience in building end to end data science procedures.
- Experience in building AI module of AI enabled products.

LOCATION

Mountain View CA
Shanghai
Beijing

Engineering Manager

KEYWORDS (NON-DISCLOSURE)

People Management, Performance Review, Hire, Fire, Promote, Demote, Process Design, Interview, Team Building, Machine Learning, Data Science, Data Analysis

RESPONSIBILITIES

- Manage a team of engineers and scientists.
- Responsible for building AI enabled products.
- Manage projects, prioritize deadlines and ensure deliveries.

MINIMUM QUALIFICATIONS

- BA/BS in STEM or equivalent practical experience.
- 5+ years technical and management experience.
- Management experience of teams of 5+ people.

- Strong programming ability.
- Proficiency in English, verbal and written.
- Strongly self-driven, result-oriented and reliable.
- Good communication skill.

PREFERRED QUALIFICATIONS

- Ms or PhD in STEM related fields.
- Experience in data analysis.
- Experience in data science experiments.
- Knowledge in machine learning including deep neural network.
- Experience in building end to end data science products.

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