



Huawei Hong Kong Research Center

Huawei is establishing the Hong Kong Research Center with focus on CPU, Basic Software, AI related research and development, from algorithm, software to chip set development. We are looking for high caliber Engineers and Researchers at all levels to join our new team.

AI Researcher/Research Intern

Responsibilities

Engaged in cutting-edge research on machine learning algorithms and theories, exploring artificial intelligence applications, building intelligent systems, and enhancing the core competitiveness and user experience of company-related products.

Research areas include:

- Deep learning, meta-learning, automatic machine learning (AutoML), reinforcement learning, Bayesian learning, etc.
- Natural language processing, speech recognition, speech synthesis, machine translation, dialogue and question answering system, pre-trained language model, multi-modal learning, knowledge graph
- Causal structure learning algorithm, causal theory
- Optimization of multi-factory joint machining plan and development of large-scale linear programming solvers (CPLEX, Gurobi, SCIP, CLP)
- Machine learning, data mining and artificial intelligence theory and technology, including network traffic prediction, intelligent network management and control, resource allocation optimization, etc., transforming research ideas into enterprise solutions
- Visualization of the deep learning process (including training data, model training process, feature reasoning, etc.), text classification and clustering, language translation, knowledge graph construction, etc.

Responsibilities

- PhD / postdoctoral students in computer science, statistics, applied mathematics and other fields, and excellent masters with equivalent research experience are also welcome;
- Extensive research background and achievements with strong interest in algorithm research, have published relevant papers (such as ACM) in high-level international conferences and academic journals, or have high-level competition experience;
- Proficient in mainstream programming languages and deep learning engine, such as C ++ / Java / Python / TensorFlow, etc.;
- Innovative thinking and able to apply new ideas into engineering applications
- A passion for research work, good teamwork spirit and communication skills.

To apply for this opportunity, please send your resume and a cover letter and salary expectations to choi.man@huawei.com. Applicants not invited for interview within 6 weeks from the closing date may assume their applications unsuccessful.