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.

Hong Kong Research Center is establishing an AI Data Team which focuses on research and development of data and intelligent module for supporting Huawei's AI strategy and Full-Stack, all-scenario AI portfolio. Along with the rapid growth of AI especially deep learning technologies, models and corresponding engineering projects are becoming more complicated. Therefore, we focus on developing an AI data integration platform including multiple services (like data processing, model visualization, .etc.) to lower the application barrier of AI technology and accelerating its promotion. Working as an intern for the position is welcomed.

This position contributes to Huawei's newly released deep learning framework MindSpore, focusing on the innovative development of core DL operators, advanced tuning tools, model zoo, data processing modules and so on. This position work closely with Huawei's other teams spanning globally over mainland China, U.K., Canada and so on.

XAI Researcher/Research Intern

Responsibilities
- Undertaking the system architecture design and core code development of Huawei's AI Data Framework MindSpore.
- Surveying and innovating core algorithms and technologies in the following areas:
  deep learning visualization, visual explanations of deep networks, explainable AI algorithm, Knowledge Graph etc.

Requirements
- PhD in Computer Science or a related technical field is required;
- Excellent programming and algorithmic skills, proficient in at least one of the mainstream programming language including Python/C++ etc.;
- Familiar with at least one of the following deep learning related areas, i.e. explainable AI, Computer Vision, NLP
- Extensive research background and achievements with strong interest in algorithm research, have published relevant papers (such as CVPR/ICCV/ECCV/NeurIPS/ICML/AAAI) in high-level international conferences and academic journals, or have high-level competition experience;
- Curious and willing to challenge existing solutions with innovative technology concepts.

For interested parties, please send your full resume with and salary expectation to choi.man@huawei.com. Applicants who are not invited for interview within 6 weeks from the closing date may assume their application unsuccessful.