

Huawei Hong Kong Research Center

Huawei Hong Kong Research Center was established in 2018, focusing on chipsets, software engineering, AI, and theoretical researches. We are currently seeking high-caliber Engineers and Researchers at all levels to join our new team.

Job Highlights

- R&D
- CPU/AI core processor and architecture
- C/C++, Python, Matlab or assembly

(Senior) Performance Analysis Engineer

You will take part in evaluating the system application and benchmarks, and identifying the hot spots. You will work closely with the architects, the application, software and modeling teams to propose the solutions to improve overall performance of the application.

Responsibilities

- Interact with the architects, the application, software and modeling teams to evaluate the software performance
- Develop firmware for the performance and functional of CPU/AI core processor
- Help architects to define the optimal CPU/AI core architecture

Qualifications

- Bachelor or higher degree in Electronic/Computer Engineering with experience in software application;
- Practical experience in one of the following complicated algorithms domains: deep learning/machine learning, graphics algorithms/computer vision/video codec algorithms/data mining/HPC, etc.;
- GPU (CUDA/OpenCL etc.)/DSP or other parallel programming experience;
- Have the basic knowledge of compute architecture and basic knowledge of software-hardware co-design;
- Technical proficiency in programming languages: C/C++, Python, Matlab or assembly, familiarity with Linux environment;
- Good command of written and spoken English and Chinese (Mandarin).
- Good team player with strong communication skills.

For interested parties, please send your full resume with and salary expectation to: chung.pui.yi@huawei.com. Applicants who are not invited for interview within 6 weeks may assume their application unsuccessful.