Our Seattle Research Center in Bellevue, WA is hiring!
We are looking for PhD graduates (and soon to be grads) for R&D in all of the listed focus areas. Master’s graduates are welcome to apply if they have strong research experience, with a strong publication track record.

OPEN POSITIONS

Smart City, AI: We need Engineers/Scientists to conduct R&D projects developing deep learning algorithms, models and inference methods that are both efficient and scalable to process and analyze images, videos, IoT, text, and multimodal data streams. Candidates need to be strong in machine learning/deep learning, control and decision systems, signal processing, sensor networks, computer vision, data mining, NLP, or related application domains. Strong publication track records are required. Those who have a focused degree with research completed and publications in traffic analysis & reduction, and energy efficiency such as: smart grids, solar power, and water conservation & power will have priority.

Medical AI: 1) Engineers who are strong in computer vision as it relates to medical image and analysis, mental health monitoring & intervention. 2) Those who are skilled in NLP and knowledge graphs for medical report analysis and generation. 3) Computational genomics.

Software Infrastructure, Android Devices: Focused on efficient data structures and algorithms to enable faster media processing for our mobile devices. This team need engineers skilled in SLAM, computer vision and its algorithms, AR/VR/MR, wearable devices and smartphones using Android technology, machine learning, camera calibration, and embedded systems.

Cloud Software, PaaS: This role will design and implement part of our next generation PaaS platform and cloud services. We need engineers with research experience in distributed software design & development in a cloud environment, Linux OS virtualization and containerization isolation technologies, and design and implementation experience in cloud infrastructure, such as large-scale cluster scheduling and resource management. Experience in open source, C/C++ or Golang, data center virtual networking; container networking; distributed storage; Heterogeneous hardware (GPU and FPGA). Experience in big data analysis and machine learning is a plus.

Database Services, OS Kernel: Research Engineers who are skilled in OS Kernel development and distributed systems, and interested in building database engines and distributed systems to research and develop DBMS Kernel code, analyze requirements, design and evaluate key technologies of the DBMS Kernel. Those who are also strong in systems programming, storage, or operating systems, multicore or multicore CPU architecture with strong Kernel development and distributed systems research/experience, relational databases, NoSQL datastores are encouraged to apply.

COMPANY INFORMATION
Huawei is a leading global provider of ICT infrastructure, with integrated solutions across four key domains—telecom networks, IT, smart devices, and cloud services. Futurewei Technologies is the subsidiary of Huawei that is dedicated to Research and Development. As a trusted technology provider in healthcare, finance, energy, education, ISP, government, transportation, manufacturing, media, and smart retail, Huawei’s revenue is on track to make $100B this year. Also, a total number of 74,307 patents have been granted to Huawei, making us the owner of one of the largest patent portfolios in the world. Huawei has 180,000 employees worldwide, 36 Joint Innovation Centers, and 14 R&D Centers.

SEND RESUMES TO:
Mari Pryce (Huawei R&D Recruiter)
mari.pryce@huawei.com