



Huawei Hong Kong Research Center 2024 Graduate Program –Digital Design & Verification Engineer

About Huawei

Founded in 1987, Huawei stands as a leading global provider of information and communications technology (ICT) infrastructure and smart devices. We have roughly 195,000 employees, operate in over 170 countries and regions, and serve more than three billion customers worldwide. Huawei's mission is to bring digital to every person, home and organization for a fully connected, intelligent world. With its vision to enrich life and improve efficiency through a better-connected world, Huawei serves as a responsible corporate citizen, an innovative enabler for the information society, and a collaborative contributor to the industry.

About Huawei Hong Kong Research Center (HKRC)

Established in 2018, HKRC is a fast-growing international research center that focuses on chipsets, software engineering, AI and theoretical research. For a short span of three years, HKRC saw its staff increase from over 100 members in 2019 to more than 250 in 2022. They come from more than 24 countries and regions, with 48% being PhD holders.

Having invested over USD52 million on technology cooperation, HKRC places great emphasis on R&D and has a successful track record in this regard. Equipped with well-furnished labs and offices, the research center hosts free tech talks and recreational activities on a regular basis.

Going forward, Huawei aims to capitalize on the unique strengths of Hong Kong, bring together high-end talents worldwide, and tap into quality resources from local universities to create a world-class research hub for technology innovation.

As an IC Engineer candidate, you will:

- ✓ Take part in the development of different major functional units of processors (CPU core, AI core), including but not limited to digital logic design, verification, logic synthesis, timing analysis. You also will be provided solid ASIC design training for developing your own career path in the IC industry.
- ✓ Work on digital logic design and implementation for processors (CPU core, AI core)
- ✓ Work on verification testbench and implement function verification of ASIC to ensure functional correctness
- ✓ Work on coverage definition, implementation, and analysis

As an IC Engineer candidate, you should have:

- ✓ Bachelor or higher degree in Electronic/Computer Engineering with preferably solid knowledge in digital IC design
- ✓ Good understanding in digital IC design flow including RTL design, verification, logic synthesis, timing analysis.
- ✓ Good understanding of computer system architecture
- ✓ Good command of written and spoken English
- ✓ Good team player with strong communication skills

As a successful candidate, you will be provided with



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- ✓ Opportunities to work on a wide range of challenging projects and exposure to cutting-edge technologies;
- ✓ Mentorship by world-class tech experts, which will be both exciting and conducive to your future career path;
- ✓ Competitive salary and benefits package and the professional advantages of a dynamic environment that supports your development and recognizes your achievements.

For application

Interested students please send the following documents and information to us by email hkrrecruit@huawei.com, or simply click “APPLY”

- ✓ Your job preferences (full time/intern)
- ✓ Your full resume with your expected graduation date. For intern candidates, please specify: when can you start your internship, how many days per week can you intern, and the length of your internship period.

All information collected is strictly for recruitment purposes.

Join us and move the world forward!