

Allystar Technology Co., Ltd.

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Contact Information

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Allystar Technology specializes in Location Navigation Algorithm Development. Our vision is to redefine the GNSS/GPS market with our advanced technology in Global Position Satellite receiver and navigation applications.

Opening Job Position (Hong Kong)

Digital IC Design Engineer

Requirement

1. Bachelor/Master Degree in Electronic Engineering/Electrical Engineering/Computer Science/Information Engineering or related fields
2. Knowledge in IC Design and system verification methodology
3. Good at Unix/Linux, and script writing skills in Perl, Shell and Tcl
4. Good command of English and Mandarin

With one of the skilled experience below is a plus

5. **Experience with the design / verification in one or more of the following disciplines:**
 - **DSP algorithms**
 - **Forward error correction algorithm**
 - **SoC processor and peripherals, e.g. ARM Cortex cores, USB, SPI, UART etc.**

Job description

- Perform architecture and logic design from concept to implementation netlist including RTL coding, function verification, low power synthesis, static timing analysis and etc.
- Maintain and improve existing product design quality including test coverage analysis, failure analysis and etc.
- Co-work with algorithm team to define baseband HW architecture