

Sierra Wireless Hong Kong

1-year internship opportunities for 2019/20

Sierra Wireless (NASDAQ: SWIR) (TSX: SW) is an IoT pioneer, empowering businesses and industries to transform and thrive in the connected economy. Customers start with Sierra because we offer a device to cloud solution, comprised of embedded and networking solutions seamlessly integrated with our secure cloud and connectivity services. OEMs and enterprises worldwide rely on our expertise in delivering fully integrated solutions to reduce complexity, turn data into intelligence and get their connected products and services to market faster. Sierra Wireless has more than 1,300 employees globally and operates R&D centers in North America, Europe and Asia. For more information, visit <http://www.sierrawireless.com>.

Target candidates:

Pre-final year students in related curriculum of study (i.e. students completed Yr. 3 study)

Target duration of Internship program:

Late May/Early Jun 2019 – End of May/Early Jun 2020 (1 year)

Office address:

Sierra Wireless Hong Kong Limited
6/F, Enterprise Place, No. 5 Science Park West Avenue, Hong Kong Science Park, Shatin, N.T.

Junior Engineer, Software (1 vacancy)

Key Responsibilities:

- Develop and work on Windows7/8/10 Automation/Parser tool for Firmware (FW) test automation, FW download and AT command customization
- Write Python/TCL scripts for cellular modem functional and verification tests of IoT FW (calls, SMS, data, TCP/IP, data packet server access, VoLTE, network scan / jamming detection...)
- Write technical documentations such as design documents, test reports, test plans, user guide, wireless modem interfaces and etc.
- Carry out testing based on Automation tool developed for IoT FW baseline sanity check, unitary testing, integration testing and verification testing on our wireless modem solutions per the defined workflow and process

Key Skills Required:

- University students who have completed pre-final year of study (i.e. completed Year 3 study) in engineering or computer science disciplines
- Knowledge in Windows programming SDK, Microsoft Visual Studio, Eclipse
- With C/C++, Python, TCL, batch, VBA programming skills
- Familiar with Windows terminals (Autopilot, Hyper Terminal) and Modem AT commands
- Telecommunication knowledge (GSM/CDMA/UMTS/LTE) is preferred

Interested candidates please send full resume with earliest availability information to recruitment.apac@sierrawireless.com. Please quote the position to be applied for in the application.

Data collected will be used for recruitment purpose only.