Junior Engineer, Software/Firmware (1-Year Internship opportunities for PRE-final year uni-students)

Sierra Wireless (NASDAQ: SWIR) (TSX: SW) is an IoT pioneer, empowering businesses and industries to transform and thrive in the connected economy. We are a growing organization with a clear vision for being the IoT partner of choice for wireless device-to-cloud solutions. Our values of Innovation, Execution and Trust are the guiding principles in everything we do. Sierra Wireless has over 1,400 employees globally and operates in North America, Europe and Asia. For more information, visit www.sierrawireless.com.

Our Commitment to Inclusion and Diversity

At Sierra Wireless diversity is valued and celebrated. We strive to foster an inclusive organization. As a proud equal opportunity employer, we welcome people of every race, color, religion, sex, sexual orientation, gender perception or identity, national origin, age, marital status, protected veteran status, or disability status to grow their careers here.

Job Summary

We have an opportunity for a **Junior Engineer, Software/Firmware (1-Year Internship opportunities for PRE-final year uni-students)** to join our Software/Firmware team in Hong Kong.

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

Required Education, Experience and Competencies

- 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

What we offer

Our people are friendly, collaborative, and like to share their ideas and knowledge with one another. This creates an amazing environment where we learn from each other and innovate together.

Our benefits include 5-day work week, group medical insurance to employee and family, life insurance, health check, annual leave and additional pension contribution (MPF) from company.

We also host various social and cultural events throughout the year where we come together to have fun and celebrate.

If you like working with a successful team, are looking for competitive salary and benefits, and the opportunity to represent a recognized and innovative brand, we'd love to have you join our team!

How to apply

Please submit your resume online through our careers website: www.iotstartswithus.com. If you are a job seeker with a disability and you need individualized support during the application or interview process, please email us at 3664.Sierra@hiredesk.net.

We thank you for your application and appreciate your interest in Sierra Wireless, however only shortlisted candidates will be contacted.