



Software Engineer Co-op

POSITION SUMMARY

Zebra's cooperative education program will provide a significant work experience related to the student's field of study. The Software Engineering works within Firmware/Software Engineering with specific responsibilities related to designing, documenting, and developing customer specific software, driver or firmware applications.

PRINCIPAL ACCOUNTABILITIES

1. Design, code, debug, and test assigned software, driver or firmware improvements and modifications in a quality manner consistent with company and departmental standards and procedures.
2. Document designs and code or update preexisting documentation as appropriate with context, data flow and/or state diagrams, structure and flow charts, pseudocode, and source statement commentary.
3. Test designs or code under specified and/or reasonable conditions under which it may operate.
4. Keep abreast of developments in the field of software languages, techniques, and methods.
5. Investigate problems and recommend solutions. Implement any required corrective action.
6. Advise and assist superiors in the design or modification of software, drivers or firmware.

MINIMUM EDUCATION, WORK EXPERIENCE AND SKILL REQUIREMENTS

- Pursuing Bachelor's degree in Computer Science, Computer Engineering, or Electrical Engineering.
- C, C++, Java, object oriented programming.
- Can demonstrate and understand web-based programming tools.
- Basic understanding of SQL and stored procedure development.
- Can demonstrate debugging skills, and problem solving ability.
- Effective verbal and written communication skills.
- Self motivated, self managed

