

Information Technology – Positive Train Control

Norfolk Southern has co-operative education opportunities for individuals with a desire for excellence. Norfolk Southern is a Fortune 500 company, a Fortune 100 transportation company, and was named as one of the 50 most admired corporations in America by FORTUNE MAGAZINE. Norfolk Southern is a Virginia based holding company that employs approximately 35,000 people. Primarily in the railroad freight business, Norfolk Southern Corporation controls Norfolk Southern Railway, and Pocahontas Land Development Corporation. The railroad system lines extend through 22 states primarily in the Southeast, Midwest, and the Province of Ontario, Canada.

Vision: Be the safest, most customer-focused and successful transportation company in the world.

Level	Month	Annual
Freshman	\$2,375	\$28,500
Sophomore	\$2,667	\$32,000
Junior	\$2,875	\$34,500
Senior	\$3,125	\$37,500
Graduate Student	\$3,500	\$42,000

Location: Norfolk Southern Corporation
1200 Peachtree St. NE
Atlanta, GA 30309

Work Period: Rotating semesters only

Hours: Monday through Friday; generally 8:00 AM to 5:00 PM

Majors Preferred: Computer Engineering, Computer Science, Business Information Technology or Management Information Systems candidates with at least a 2.8/4.0 GPA overall; 3.0/4.0 in major. No relocation, travel or living expenses are provided. Salary for this full-time position depends on class level at the time of employment.

Duties & Responsibilities: Student will provide support to Managers, Directors and Team Leads for the Positive Train Control project. The primary assignment will be to support the testing effort for this large transportation project. Student will participate in developing and executing test cases and participate in all steps of test plan development and testing methodology. The student will be involved in the mapping of requirements to test case and well as possible development tasks involving the creation of testing tools and testing automation. Student will be involved in IT Lab testing. In addition to these testing tasks there is also the potential for work in the area of project management and other IT support functions.

Skills: Student must show initiative and be able to work independently. The student must be flexible; must be able to deal with job demands that will change as department's priorities change. The student must also be open to working with new technologies, and have the ability to learn new software processes. Student must be experienced in the use of PC's as well as software packages such as Microsoft Windows and Office. Proficient in MSWord, Excel, Access, **HTML, Java, JavaScript** are definite pluses. Students must also demonstrate strong written and verbal communication skills. Exposure to HP Quality Center and VISIO is a plus.

Interested students must be registered with their school's Co-Operative Education Program. Students should ask their Co-op coordinator about possible on-campus interview schedules. To apply for this position:

- ◆ Access www.nscorp.com/careers
- ◆ Select **“First-Time Applicants – Click Here to Register”** to set up the profile and apply
- ◆ Candidates will be notified by HR to take part one of an NS assessment (online) after they complete an application.
- ◆ If the online assessment results are favorable, candidate will be notified by HR (via email) and invited to on-site interview.

Norfolk Southern is an Equal Employment Opportunity employer.