



Software Developer (Digital Technologies)

Duration: 12-month work term starting in September 2024 (possible extension)

Location: Toronto, ON

Type: Full Time Hybrid – 40 hours per week, 3-days in-person, 2-days remote.

Number of Positions:1

Job Profile:	
Function:	Development
Division:	HTS Technology
Job Title/Designation:	Software Developer (Digital Technologies)
Reports to:	Development Manager
Background	
<p>HTS Engineering Ltd. is the largest independent commercial HVAC manufacturers’ rep in North America, with 20 locations in the US and Canada. HTS has a vibrant look and brand promise -- one that reflects our companywide commitment to ensure the <i>individual</i> success of all those involved in a project’s HVAC system selection, design, purchase, installation and maintenance including our employees, suppliers, customers and end users.</p> <p>Founded in 2015 in Toronto, Canada, KORE Solutions is a subsidiary company of HTS and an innovative technology solutions and services provider with a strong focus on the HVAC manufacturer’s representative industry. With a variety of offerings including business intelligence software, help service support, and more, KORE delivers end-to-end solutions that empower our partners and clients to build their successful business.</p> <p>At KORE, communication and collaboration is our top priority. As a team member, you’ll be working closely with all departments to develop our software, TRAX, and the infrastructure surrounding it. We have a strong teamwork-oriented culture, meaning you’re surrounded by resources who want you to succeed. Your contributions will also have a direct impact. You’ll be providing meaningful change to the company and serve to enhance our processes.</p>	
Job Mandate	
<p>Program Overview: As part of the Digital Technologies Degree Program, you will work full time while spending approximately 20% of your time studying to earn your Bachelor of Applied Science in Digital Technologies degree with York University, Lassonde School of Engineering, Toronto, ON. This program is the first in Canada! Designed to provide a powerful combination of both work-based and academic experiences that will give you a competitive edge upon graduation. Learn more about this program and the admissions process at https://lassonde.yorku.ca/digital-technologies/students or contact the York University - Student Recruitment and Admissions team at askmarkham@yorku.ca</p> <p>Please do not contact HTS regarding this program.</p>	



Job Mandate:

The software developer () will collaborate with a team of senior developers assisting them with design, development, and implementation of solutions. We work with a software stack that is purely Object-Oriented where modeling and use of patterns is at the forefront to produce reliable and well written code. In addition, the software developer will be responsible for the development, testing, maintenance, and implementation of moderate to complex application(s) on our test automation infrastructures.

This position will help you grow as a strong Object-Oriented programmer with an emphasis on planning and designing solutions and introduce you to modern testing and UI tools such as Cypress, Selenium, Jenkins, and Flutter.

Job Details

Major Responsibilities:	<ul style="list-style-type: none"> • Participate in the planning, design, development, and deployment of enhancements to existing applications. • Provide support and enhancements to existing production applications in a timely and accurate manner to minimise outage time and increase the effectiveness of the business. • Design and develop automated test scenarios to maintain existing software behaviour and functionality. • Identifying and removing gaps in the test automation framework • Analyzing test results and reporting defects.
Working Conditions:	<ul style="list-style-type: none"> • Hybrid of remote work and office setting • Office setting - Open, collaborative office space (<i>may vary by location</i>) • Fast-paced environment with tight deadlines

Minimum Required Technical Skills / Qualifications

Knowledge, Education, Training	<ul style="list-style-type: none"> • Working towards computer science, computer engineering degree or equivalent • Currently enrolled in Bachelor of Applied Science in Digital Technologies at the Lassonde School of Engineering, York University
Technical Skills	<ul style="list-style-type: none"> • Object oriented (OO) design and programming background is required. • Full Stack Development with Single Page App development experience using any modern framework, such as Flutter, React, Angular will be invaluable. • Proficiency in one of the following languages: Python, Ruby, C#, NodeJS, Java, Dart, Smalltalk. • Database development and optimization (SQL and NoSQL) • Familiarity with front-end technologies (HTML, CSS, JavaScript). • Familiarity with various design patterns and multithreading concepts. • Experience with version control systems, such as Git.



	<ul style="list-style-type: none"> • Understanding of software architecture and system design principles.
Minimum Required Behavioural / Soft Skills	
Skills	<ul style="list-style-type: none"> • Strong oral and written communication skills • Strong analytical skills to assess and create effective solutions to problems • A self-starter who works well both independently and as part of a team • Takes pride in producing quality work • Focused on producing results • Willing to learn processes, frameworks, and tools

In agreement with Ontario's Occupational Health and Safety Act, HTS is committed to provide and maintain a safe work environment for their workers. As such, HTS has implemented a 'COVID-19 Proof of Vaccination Policy' to reduce the risk of transmission, protect against the COVID-19 hazard, and support the vaccination rate as a critical control measure.

In accordance with the Accessibility for Ontarians with Disabilities Act, 2005 and the Ontario Human Rights Code, HTS Engineering is an equal opportunity employer. We are committed to a workplace of diversity and inclusion. HTS encourages applications from all candidates that represent the full range of communities across Canada. All qualified applicants will be considered for employment without discrimination on the basis of race, colour, age, religion, sexual orientation, gender identity, disability, national or ethnic origin or any other factors prohibited by law. Accommodations are available upon request, for all aspects of the recruiting process and thereafter.