



Information & Communications Technology INTERNSHIP PROGRAM

Information & Communications Technology (ICT) is a broad industry that covers any product or service that will store, manipulate, transmit, or receive information electronically.

Software Development: Python Developer

Provide support in developing server-side logic, ensuring high performance and responsiveness to requests from the front-end. The ideal candidate will be a grade 12 student who is eager to develop artificial intelligence skills, a team player, enjoys coding and testing and has a basic understanding of server-side and front-end technologies.

TASKS:

- Support in developing server-side logic and integrating front-end elements built by others into application
- Write clean, maintainable code by following best practices (i.e. unit testing, source control, continuous integration, automation, design patterns, etc.)
- Debug code and troubleshoot any problems that may arise
- And more.... this role may overlap with other areas and is continuously evolving.

SKILLS NEEDED:

- Collaboration skills to work with other developers, testers, and system engineers to ensure quality products
- Creative thinking and the ability to visualize abstract concepts
- Time and project management skills to handle challenging workloads
- Analytical and problem-solving skills to test cases that are developed
- Course in computer science and basic understanding of/experience with coding and coding programs (e.g. Python) considered an asset

CHARACTER OF STUDENT:

- Mature student who is detail oriented and able to maintain quality of work
- Someone who is willing to take initiative and continue learning to stay up-to-date with the latest technologies and tools
- Someone who is responsible, able to follow directions and work independently
- Primarily interested in software development and programming

POSITION AVAILABLE DURING: Spring and Summer

EXPECTED START DATE: May 1, 2021

LOCATION: Remote

HOURS: Part time or full time during Spring and full time during summer. A minimum of 480 hours.



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