

Nick Veniot

2nd Year Programming Student

Excited second year IT Programming student looking to secure full-time position or a Work term placement.

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EDUCATION

IT Programming

Nova Scotia Institute of Technology

01/2022 - Present

Halifax, NS

Courses

- Java: Learned the basics of programming as well as OOP principals. Created multiple Android and GUI based programs.
- Cloud Computing: Took the AWS Academy Cloud Foundations course. Learned about cloud computing and cloud architecture. Developed programs integrating MySQL.
- C/C++: Learned about dynamic memory management and data structures like linked lists, stacks and queues.
- Data Structures and Algorithms: Learned about linked lists, stacks and queues. As well as recursion, binary search methods and finally bubble, selection and insertion sorting.

PERSONAL PROJECTS

Capstone Project - Arcade Boxing Machine (09/2023 - Present)

- Developing a scored boxing machine in both C++ and Python that works with any speedbag, calculates force and outputs a score using a Raspberry Pi and load cells.

WORK EXPERIENCE

Front End Developer / Network Assistant Dalhousie University

04/2023 - 08/2023

Halifax, NS

Achievements/Tasks

- Designed and developed the ACORN-NS website based off an existing bootstrap template. Incorporated responsive design principles using HTML/CSS, and continuously improved on it based on feedback. Used JavaScript to implement features like English to French translation functionality.
- Created a DCMi for the Killam library's data center to help them track power usage and troubleshoot connections virtually.
- Odd jobs around the Killam library's data center such as taking items in and out of racks, tracking power sources and crimping RJ45 cables.

Contact : Available upon request

SKILLS



ACHIEVEMENTS

Honours - Nova Scotia Institute of Technology (2023)

For recognition of academic excellence

ACORN-NS Website (2023)

Website built for Atlantic Canada Organization of Research Networks
www.acorn-ns.ca

LANGUAGES

Java	●	●	●	○	○
C/C++	●	●	●	○	○
HTML/CSS	●	●	●	○	○
Python	●	●	○	○	○
PHP	●	●	○	○	○
JavaScript	●	○	○	○	○

INTERESTS

