# Nicholas Warenda

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## EDUCATION

**Laurentian University**                                                                                   *Sudbury, ON*
*Bachelor of Computer Science (Honours)*                                                        *May 2022*
- Dean's Honours List (2020-2021)
- Final Project: Using Environmental Sensor-Based Modelling for Detecting and Fighting Wildfires

## EXPERIENCE

**Accutron Instruments / TopVu RFID Innovations**                                    *Sudbury, ON*
*Accutron is a mine ventilation monitoring specialist. TopVu is an RFID innovations company delivering mining solutions for ore tracking. (Under NDA)*

*Software Developer (Contract)*                                                          *Jun 2022 – Sept 2022*
- Experience in front-end development, modernizing multiple web apps within both Accutron and TopVu.
- Experience creating and editing documentation related to user- based interface testing. Also, Git for version control.
- Experience working with REST API to retrieve/deliver JSON data, and MobX for state management.
- Experience testing and deploying firmware updates, and providing the software team with bug reports.
- Some experience developing back end, including LED Matrix programming in an object-oriented programming language.
- Some experience working with Modbus RTU/TCP and 4-20 mA analog.

**Golf Sudbury**                                                                                               *Sudbury, ON*
*Golf Sudbury is made up of five golf courses in the Greater Sudbury area. Monte Vista is located in Val Caron, and Cedar Green is located in Garson.*

*Pro Shop Assistant*                                                                               *Apr 2017 – Oct 2023*
- 2019 - 23 | Pro Shop Assistant: Serving customers, handling cash, selling alcohol & food, handling inventory and cashouts, scheduling, and selling golf-related products inside both Monte Vista & Cedar Green's pro shop.
- 2019 - 23 | Starter: Controlled the pace of play to ensure orderly and timely movement of tee times, and ensured the golf course etiquette was followed in addition to providing customers with high-quality customer service.
- 2017 - 19 | Kitchen Staff: Worked as part of a small team to deliver pub-style foods to guests, as well as specials, soups, salads and desserts. During events, the work would be fast-paced, and required consistent teamwork.

## ADDITIONAL

**Technical Skills**: Git, Version Control, Linux, Unix, Web Development (Javascript, React, HTML/CSS) C++, Java, SQL, C#, Unity
**Languages:** Fluent in English; Conversational Proficiency in French
**Awards:** Dean's Honours List (2020, 2021)
**Projects:** Using Environmental Sensor-Based Modelling for Detecting and Fighting Wildfires (2021),
High Noon - Unity 3D Game (2021), Personal Site - https://nwarenda.github.io (Present)