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   *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 – Present*
- 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 - nickwar42.github.io (Present)