

SUMMARY

As a First-Year student at Trent University, I am actively working towards my Computer Science degree. I possess specialized skills in Artificial Intelligence, app development, website development, and complex scripting, which have been honed through various projects and personal endeavors.

SKILLS

APP DEVELOPEMENT: Dart, Flutter, Java, Kotlin, Swift, Objective-C, React.js

PYTHON: Python 2, Python 3, Machine Learning using Tensorflow, NumPy

WEB DEVELOPEMENT: HTML, Javascript, CSS

PROGRAMMING LANGUAGES: Java, Node.js

HARDWARE: Building Computers

EDUCATION

White Oaks Secondary Apr. 2019 to July 2022
Ontario Secondary School Diploma Secondary School 2022

Graduated with the Ontario Secondary School Diploma (OSSD)

Saltfleet District High School Sept. 2022 to June 2023
Ontario Secondary School Diploma Secondary School 2022

Graduated with the Ontario Secondary School Diploma (OSSD)

Trent University Sept. 2023 to Current
Software Engineering Honors Computer Science 2027

AWARDS

THIRD PLACE IN TECH UNDER 20 CUP 2021 Mar. 2021
Third place in 2021 Tech Under 20 Cup for Moomatic. Moomatic works to reduce operational costs for farmers and minimize environmental impact through precision feeding.

TECHNOLOGICAL WINNER IN TECH UNDER 20 CUP Mar. 2020
2020
Technological winner in 2020 Tech Under 20 Cup for ZERO. ZERO is a reusable item share program aimed at reducing plastic waste.

EMPLOYMENT

TECH UNDER 20 Greater Toronto Area
Chief Technical Officer Feb. 2022 to Current

- Redesigned Discord Bot and rewrote code in Node.js
- Developed an application and it's backend to manage events hosted by Tech Under 20
- Led a team of 4 senior software developers

Senior Software Developer Greater Toronto Area
Feb. 2022 to Sept. 2022

- Worked on internal application for participation and member management and attendance
- Contributed to the successful launch of an internal application by ensuring it was production-ready and pushing it to production

QUEENSTON CHEVROLET BUICK GMC Queenston Chevrolet Buick GMC
Sales Facilitator and Progammer - Summer Student Intern June 2023 to July 2023

- Helped make sales more efficient by writing code to help speed up the process of using CDK and common Tasks
- Contributed to vehicle sales by making deals in CDK & getting vehicles ready for delivery
- Ensured the Dealership always looks attractive by rearranging The Showroom, the visible lot, and the compound

ACTIVITIES

TECH UNDER 20 CUP · Participant A competition organized by students to showcase their skills while fighting world challenges.	Dec. 2020 to Mar. 2021
HACK THE VALLEY IV · Participant A competition organized to see how the students' idea would survive in a real life situation.	Feb. 2020 to Feb. 2020
TECH UNDER 20 CUP · Participant A competition organized by students to showcase their skills while fighting climate change	Sept. 2019 to Apr. 2020
HACK THE HAMMER II · Participant A competition organized to see how the students' idea would survive in a real life situation.	Nov. 2019 to Nov. 2019
FIRST ROBOTICS COMPETITION · Participant Participant at FRC team #3893	Sept. 2018 to Dec. 2018

PROJECTS

<u>TRENT UNIVERSITY CLASS LOCATOR</u> Developed an app from scratch that helps users get to their class at Trent University.	Sept. 2023 to Current
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<u>THE WEDDING APP</u> Led a self-directed project to create a comprehensive wedding planning application, aimed at streamlining communication between wedding managers and guests. <ul style="list-style-type: none">• Developed the calendar feature, enabling seamless synchronization with native calendar applications• Designed and implemented a location feature, allowing for easy integration with preferred navigation apps• Created an event management feature with built-in integration to native calendar apps• Designed and developed an in-app chat feature, complete with customizable notifications• Developed a file sharing feature with integrated support for native file browsing apps• Finally, designed and implemented a contact event manager feature with integration to allow for calling using the user's phone number	Mar. 2021 to Current
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<u>MOOMATIC</u> Moomatic's main goal is to eliminate inefficient cattle feed procedures with a non-disruptive precision feeding system <ul style="list-style-type: none">• Led a team of 2 software developers, and 2 business experts• Designed and developed the machine learning infrastructure and algorithms used within Moomatic's hardware and software Led a cross-functional team of two software developers and two business experts in the design and development of Moomatic's precision feeding system. <ul style="list-style-type: none">• Specifically, created the machine learning infrastructure and algorithms utilized in both the hardware and software components of the system.	Dec. 2020 to Mar. 2021
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<u>ZERO</u> Managed a team of one software developer and two hardware developers in the development of ZERO's mobile application and vending stations. <ul style="list-style-type: none">• Specifically, designed and developed the application and back-end components required for a seamless user experience.	Sept. 2019 to Apr. 2020
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VOLUNTEERING

BORCHARD COMMUNITY CENTER · Volunterer Thousand Oaks California Volunteer at Borchard for Daycare	July 2018 to Aug. 2018
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