

Augusts Zilakovs

Work Experience

January 2023 - Present

Assistant Racing Ski Coach

- Assisted main coach in instructing beginner skiers, ensuring all safety guidelines are followed.
- Used and maintained various equipment used for skier development.

June 2022 – August 2022

GAO Tech Support Intern

- Led a team of five interns that wrote company website descriptions for various company RFID products.
- Worked in a team for Bluetooth low energy systems development to learn Android app development using the Kotlin programming language.

September 2020 – February 2021

Sobeys Deli Clerk

- Served, prepared, cooked, and managed both deli and hot foods.
- Worked with a team in a fast-paced customer service environment.

Engineering Experience

January 2022-April 2022

Winter Bee Alert System

- Worked in a team of five to design and build a winter automotive beehive monitoring and alert system for beekeepers.
- Designed and built the circuit and project prototype.
- Utilized various electronic components such as temperature, humidity, weight sensors and an Arduino to accurately measure and store beehive data.

September 2021 – December 2021

Linearly Increasing Pressure Capsule

- Worked in a team of six to design and build a linearly increasing pressure capsule which functions without human assistance utilizing electric water pumps, pressure sensors, and an Arduino.
- Designed the project prototype and wrote the Arduino code used in the final design.
- Designed and built the circuit used in the project which contained relays, water pumps, and pressure gauges.

Education

University of Western Ontario bachelor's in Software Engineering
2021-2025

Skills

- | | | |
|-------------------|-----------------|-----------------|
| • Java | • JavaScript | • Python |
| • C | • C# | • Kotlin |
| • Excel | • HTML | • Collaborative |
| • Problem-solving | • Communication | • Work Ethic |

Contact

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<https://github.com/AugustZilakovs>