

# Ajaypal Sallh

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## SKILLS

**Programming Skills:** HTML/CSS | Python | Java | JavaScript | SQL

**Operating Systems:** Mac OS, Linux, Windows/10/11/XP

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## EDUCATION

**University of Calgary | Bachelor of Science, Computer Science** September 2022 – Exp 2025

- Relevant Courses: Java OOP, Logic, Data Structures and Algorithms
- Science Internship Program, Deepracer Calgary

**University of Calgary | Bachelor of Arts, Law and Society** September 2017 – August 2021

- Faculty of Arts Dean's List, 2021

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## PROJECTS

**Greenhouse Simulator** April 2023

University of Calgary | Calgary, AB

- Developed a user-friendly greenhouse simulator using **Java**, **JavaAWT**, and **JavaSwing**, allowing users to customize initial and ideal conditions for temperature, humidity, and soil moisture. Implemented functionality for adjusting the rate of change for natural environmental factors as well as controlling the impact of various systems, including the furnace, AC, sprinkler system, and humidifier, all with accompanying **UML**.
- Created utilizing a **Model-View-Controller (MVC)** design and **multithreading**, allowing for real-time monitoring of temperature, humidity, and soil moisture, as well as the status of devices in use. Enabled users to save their custom simulations and retrieve previously saved ones for further analysis.

**WiseWing - [Devpost](#)** February 2023

CSUS CalgaryHacks 2023 | Calgary, AB

- Created a tangible prototype using **Figma**, to use a marketplace/ridesharing app style to pair university students with tutors with ratings and reviews to allow for safer and more confidence in transactions.
- **Led a 5-member team** from conceptualization to execution at a hackathon, resulting in a second-place finish. Demonstrated strong leadership, **teamwork** and project management skills.

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## RELEVANT EXPERIENCE

**Backroom Management Key Holder** July 2021 – January 2022

Adidas | Calgary, AB

- Independently directed data entry in management software, tracking over **thousands** of items on a regularly using **SAP** and **Smartsheet**
- Developed **highly organized** workstation to streamline online order processing, resulting in consistent 96% of orders being fulfilled daily
- Managed outgoing online orders and delegated team responsibilities during high pressure and fast-paced Black Friday Weekend, securing third highest revenue among all Adidas Stores in Canada at **\$73k**

**Sales Associate** October 2018 – July 2021

Adidas | Calgary, AB

- Achieved sales goals by strong interpersonal communication ability by building relationship with customer by delivering brands philosophy using product knowledge.
- Collaborated on team of 10 through effective **communication**, **relationship-building**, resulting in a significant boost in sales and successful conversion