

Jaspreet Jawanda

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Education

Wilfrid Laurier University

Waterloo, ON

- *Bachelor of science in Computer Science* Sep. 2024 – May 2029
- *Bachelor in Business Administration* Sep. 2024 – May 2029

Relevant Coursework: Data Structures, Introduction to Programming, Linear Algebra I, Calculus I, Business Environment, Accounting, Micro & Macro Economics.

Skills

Programming Languages: Java, Javascript, Python, C/C++, HTML, CSS, Swift, Matlab, SQL

Developer Tools: VS code, PyCharm, Eclipse, Github, Arduino IDE, Xcode, MySQL

Languages: English, Punjabi, Urdu, Hindi

Experience

Ringball Corporation

Mississauga, ON

Warehouse Associate

June 2023 – Sep. 2024

- *Managed time, demonstrated attention to detail, and ensured precision while handling inventory, customer orders.*
- *Gained valuable lessons in teamwork and customer interaction during the summer work periods.*

SS Maintenance

Brampton, ON

Technology Expert

Oct. 2020 – June 2021

- *Assisted with targeting online customers and managing the company server for invoices and customer data.*
- *Provided technological advice to optimize business operations.*

Self-Employed

Brampton, ON

Freelance Website Designer

Dec. 2017 – June 2021

- *Designed and developed websites for local businesses using self-taught programming skills.*
- *Enabled businesses to expand their digital presence.*

Projects

SStarty: Steam big picture mode customizer. Program changes the startup movie for steam

UsecDrive: Secure your google/one/any drive (cloud storage) by adding an additional layer of encryption

Color-To-Grayscale: Converts color images to grayscale using the average of RGB values.

ExoHabitat-Explorer: Evaluates exoplanet habitability through 40 criteria and calculates gravity from mass and radius.

PlanetaryRover: A Grade 12 project featured a self-avoidance robot with sensors, controlled by an Arduino Uno.

Awards

Wilfrid Laurier University Entrance Scholarship

Received \$3000 Scholarship based off 4.0 High School GPA

Semi-Finalist – BU111

Proposed integrating the PC Health App into 150+ clinics with Primacy Management Inc. and became a semi-finalist in the 2024 BU111 Live Case Competition.