Jaspreet Jawanda

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Education

Wilfrid Laurier University   Waterloo, ON

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

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

Skills

Programing 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 inventor, 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*

- *Aided with targeting online customers and managing the company server for invoices and customer data.*
- *Gave technological advice to refine 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.*
- *Designed 12+ websites generating $3000+ in revenue.*

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 added 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.