

Jaspreet Jawanda

Ontario, Canada

Software Engineer

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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 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

Jun. 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 – Jun. 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 – Jun. 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.*

Rent-Manager: *A project that allows for land-lords to manage tenant monthly rent and keep track of utilities.*

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.

Ontario Scholar: Harold. M. Braitwaite Secondary School

Received a certificate for obtaining a 80% plus average in top 6 grade 12 courses.