Joshua Herrera

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Summary of Qualifications

- 3+ years of experience programming in Java, with knowledge of developing OOPs that incorporate text-based and basic graphical user interfaces
- 1+ years of experience programming with Python to develop simple text-based programs
- Basic experience with HTML/CSS and JavaScript for web development
- 4+ total years of coding experience, beginning with Blockly

Education

Bachelor of Science, Computer Science | Expected graduation: June 2028
Toronto, Metropolitan University (formerly Ryerson) - Toronto, ON

- CGPA: 3.63/4.33

Academic Projects

- Collaborated with a team of 4 to plan, design, and analyze a solution to a client's problem using computer science
- Completed a Java-based ridesharing and delivery app based on the *Uber* and *Uber Eats* app that incorporates different data structures and OOP
- Developed a basic bank account app using Python to allow users to manage deposits, withdrawals, transfers, and other transactions while saving information
- Developed a workout and dieting app using Java to provide users with workout plans and dieting regimens tailored to their fitness goals
- Developed a card game based on the card game *UNO* using Java

Work Experience

Walmart Canada - *Produce Associate*
Oct 2021 - Oct 2022

- Meticulously checked if merchandise is organized and stocked properly
- Collaborated with different departments to ensure safe and efficient working environment
- Led department members during closing shifts to proficiently complete all tasks
- Carefully kept inventory of all merchandise and reported it to management

Volunteer Experience

TCDSB: Angel Foundation for Learning - *Volunteer*

February 2023 - June 2023

- Led a team in designing and pitching a community benefits program to board members to receive funding
- Solved problems about issues or weaknesses in the school community by starting student benefit initiatives
- Collaborated with team members to organize charities for the less fortunate in local communities
- Collaborated with team members in food programs to feed the homeless in downtown Toronto

St. John Paul II CSS: Executive Student Council - *Tech Advisor (volunteer)*

May 2022 - May 2023

- Worked with team to plan and execute audio-visual equipment for school-wide events
- Applied strong work ethic to quickly set up equipment and complete department tasks
- Led tech team whenever department director was unavailable or more volunteers were provided
- Collaborated with different departments to successfully organize initiatives and events for student body