Amman Waheed

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Summary of Qualifications

- **Technical Skills:** Advanced programming in Java and C++ w/ OOP, JavaScript, HTML, CSS; Working knowledge of C, Python, MySql, JSON, Node.js, and implementation of APIs.
- **Tools:** 2/3D design in AutoCAD and Inventor; Proficient using Microsoft Office software; Networking knowledge (TCP/IP concepts), Git, GitHub, Visual Studio, used to Windows and Linux environments.
- **Trade Skills:** Quickly adaptive to most tasks, strives for collaboration, and effective at communicating.

Key Projects

Adventure Action Game – A Flash to the Past
- Developed a 2D adventure game with multiple levels using Java and Slick2D libraries with object-oriented programming and UI features (pause menu, instructions, and save game state).

Mobile Food Pantry App – Scantry
- Developed a mobile app that allows a user to scan various foods and store them in a digital pantry that allows direct access without the use of Wi-Fi (made for a group hackathon submission).
- Uses various tools and programming languages as a group, but individually focused on the Java interface and its communication with the Clarifai Machine Vision API that allows for recognition of food.

Computer Pong Game
- Recreated the classic pong game with various levels of difficulty using Java and Slick2D and object-oriented programming, with enabled 2-player and single player modes. Made for Gr. 11 Coding course.

Work Experience

Cashier and Self-Checkout Attendant July 2019 – November 2020
Walmart Canada, Ancaster, ON
- Helped checkout customers and handle all business transactions in a professional manner.
- Adhered to and enforced COVID-19 safety protocols within the store and aided in sanitizing equipment for safe customer use.

Logistics Director and Judge September – December 2019
Hack the Hammer, Hamilton, ON
- Planned the schedule of activities and events within the main hackathon event and aided with room set-up and flow between organizers, volunteers, speakers, and participants.
- Led a team of volunteers and judges with different tasks and answer any questions participants may have had, as well as address any concerns from participants.
- Evaluated various coding projects and ranked them while ensuring inclusivity and fairness.

Education

University of Waterloo, Waterloo, ON September 2020 – Present
- Candidate for Bachelor of Computer Science – BCS
- Achieved UWaterloo President's Scholarship of Distinction and 85% average in term 1A

Westdale Secondary School, Hamilton, ON September 2016 – June 2020
- Graduated with 96% average and awarded with J. W. Bell award
- Awarded with Technology Design and Computer Engineering awards in 2019

Awards | *DECA Ontario Provincials* – Top Presentation (Professional Selling Event) – 2020

HWDSB Skills Competition – Second Place in Mechanical CAD Event – 2019