

VIKI MAKADIA

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EDUCATION

BACHELOR OF COMPUTER SCIENCE HONOURS (CO-OP)

April '18-Present

University of Manitoba, Winnipeg, MB

(Expected date of completion: May 2022)

TECHNICAL SKILLS

LANGUAGES AND PLATFORMS

- Java
- C++
- C
- Git
- Android
- XML
- Python
- Processing
- JavaScript
- HTML/CSS
- C#
- Junit(Tests)
- Bootstrap
- SQL

SOFTWARE AND ENVIRONMENTS

- JetBrains IDE
- Visual Studio
- Unity
- Microsoft office
- Android Studio
- Processing

SOFT SKILLS

- Attention to details
- Teamwork and cooperation
- Communication
- Creativity
- Time management

WORK EXPERIENCE

Front Desk Receptionist | Curb To Curb, Winnipeg, MB

December '19 – Present

- Welcomed guests upon entry to the building assisted with check in and check out.
- Answering phones, booking reservations, responding to emails and electronic reservations.
- Quickly and effectively solving customer challenges and constantly finding new ways to exceed customer expectations.
- Effectively communicating with customers to announce guests or deliveries etc.
- Monitoring 20 security screens and supervising the lobby.

Cashier | Walmart, Winnipeg, MB

June '18 – December '19

- Processing applications for Walmart's MasterCard program to promote regular customers.
- Scan goods and collect payments, handling cash or credit or cheque transactions with customers.
- Answering calls from customers and answering all their question or providing all the relevant information they need accurately and concisely.
- Effectively managed the cash register, POS and balancing the register at the end of the shifts.
- Listening and understanding customers' problem and concerns and effectively looking for optimum solution.

PROJECTS

ForTenants App

December '20 – January '21

Personal project

GitHub Repository: <https://github.com/Viki4325/ForTenants-App>

- An android application whose users are tenants, caretakers. and staff of a residential building. Tenants can create a profile, make maintenance requests which are sent to the caretaker/ management at any time, receive updates immediately from the care taker if any. This app helps immediate and effective communication between the tenants and the management.
- **Languages/Frameworks/Tools: Android Studio, Java, XML, SQLite**

Tenants Databases Management System

March '20 – May '20

Personal project

GitHub Repository: <https://github.com/Viki4325/TDMS>

- Creating to keep track of tenants' information, like name, contacts, parking stall, emergency contacts.
- **Languages/Frameworks/Tools: python, SQL**

Web Portfolio: A Personal website

March '20-April '20

Personal project

GitHub Repository: <https://github.com/Viki4325/Portfolio>

- Personal portfolio website about me and displaying my projects done.
- **Languages/Frameworks/Tools: HTML, CSS, Bootstrap, JavaScript**

LZW Encoder/Decoder: A file compressor

March '20-April '20

Object Orientation project 3

GitHub Repository: <https://github.com/Viki4325/LZW-Encoder-Decoder>

- Using several data structures, implemented the LZW encoding, a compression algorithm, which compresses text files by replacing portions of the text with a single integer.
- The decoder reads the compressed file and translates it back to the original text.
- **Languages/Frameworks/Tools: JavaScript, Java**

Connect4: A game

February '20 – March '20

Object Orientation project 2

GitHub Repository: <https://github.com/Viki4325/Connect-4>

- In this game, a human player plays against the computer. The first player to put their pieces in a line(Horizontal, diagonal or vertical) wins the game.
- **Languages/Frameworks/Tools: Java**

Brain Trainer: Android game

November '19 – December '19

Personal Project

GitHub Repository: <https://github.com/Viki4325/Brain-Trainer>

- A game with random mathematical questions, where the user has four options to choose from. The user is limited to 30 seconds to answers as many questions as they can.
- **Languages/Frameworks/Tools: Android Studio, Java, XML**

EXTRACURRICULAR

Volunteer | BAPS CHARITIES

January '17 – Present

- BAPS Charities Walk Green 2019 in Winnipeg, MB was an event to raise funds to support the life-saving work of the William Osler Health System, Victoria General Hospital Foundation and others.
- BAPS charities walkathons have helped fight climate change by planting a total of 361,000 trees. I was part of this group to support the planting of trees in 2018 in North America.

Team Leader | International College of Manitoba.

May '18 - May '18

- Volunteered twice as a group leader for the International Students' orientation day.
- Handled groups of 15 – 20 students achieving the confidence to succeed under pressure.

President of Student Leadership Council | Uasin Gishu High School

October '16-October '17

- Straightening the school community.
- Developing a co-curricular community engagement.
- Scheduling school events.
- Organizing fundraising events in conjunction with other charity organizations.
- Attending meetings with school staff for updates.