

OMAR TAHA

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Education

01/2020 – 05/2024 **Bachelor of Science - Major Computer Science, University of Manitoba**
Manitoba, Canada

Projects

Workplace management system, Java, SQL

A full-stack software that organize a work place system between Employee and manager/supervisor [↗](#)

Restaurant Event Simulation, C++ (Course project)

A software that processes all possible simulations in processing the orders received by the restaurant

CMath library, C (Group project)

A library that contains many complex and advanced mathematical equations that are not available in the Math.c library and made it easier to the developers

Restaurant organization Event Driven Simulation, (University project in C++) - (A+)

Merklee Tree, (University project in Java) - (A+)

Creating distributed systems for efficient data verification by doing a tree of hashing and encryption of the transactions

Pokémon database, (University group project in Java and SQL) - (A)

Portfolio website, My portfolio hosted in GitHub (HTML , CSS , JavaScript)

Professional Experience

05/2022 – present **Logistic Analyst, Frontier Supply Chain**
Winnipeg, Canada

- Tracking functions using logistics software
- Monitoring the movement of freight
- Performing software data entry

09/2021 – 01/2022 **Data Entry and Data Quality - COVID-19 Immunization Department,**
Winnipeg, Canada *Staffmax - Shared Health Winnipeg*

- Responsible for entering the data into the database system
- Responsible for making sure that all the data is entered correctly
- Responsible for dealing with the clients having issues related to their immunization records

06/2021 – 09/2021 **Technical Support representative, CanTalk Caada**
Winnipeg, Canada

- troubleshoot customer tech problems
- Diagnosing and providing clear advice on what the user can do to solve their problem
- Provide daily support to users of various computer systems including answering questions, analyzing problems, and quickly forming solutions to return systems to proper operation.

05/2017 – 09/2017
Benisuef, Egypt

Receptionist and Data Entry in a private clinic, DR. MOHAMED EFFAT

- Working in my dad's clinic in my Summer vacation in the period May 2017 - September 2017 and May 2018 - September 2018.
- Welcoming the patients and rearrange their entrance
- Entering patients information and check their reservation into the database software

Organisations

01/2021 – present
Winnipeg, Canada

Frontier College, Math tutor

- Assisting Grade 4-12 students in their Math homework
- Doing exercise questions with the student
- Explaining any challenging mathematical concepts

Awards

Qualified to the next round in Hacker Cup - Facebook

Managed to solve 3 questions as solo-team in ICPC/NCNA, ICPC-NCNA 2021

Skills

C++ , Java , C , JavaScript , Python

Experience with OOP static and dynamic languages

Processing

Experience in using this open-source language for building games and analysing data

Assembly language (LC-3)

Microsoft office

Experienced with Microsoft word and excel

HTML, CSS

Intermediate experience in building websites interface using the front-end languages

Flutter and Dart

Typing

(Average speed of 115 words per minute and Maximum speed of 125 words per minute)

SQL , Neo4j , Relational database

Experience with database systems and connecting database with software applications