

# OMAR TAHA

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## Education

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

## Projects

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### **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+)**

### **Assigning Tutors to Students system, (University project in Java) - ( 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)**

## Professional Experience

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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.

## Organisations

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01/2021 – present      **Frontier College, Math tutor**

Winnipeg, Canada

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

## Skills

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JAVA / C++ / C / SQL / Processing/	● ● ● ● ●	HTML/CSS	● ● ● ● ●
SWING / IntelliJ / CLion / Linux / Unix		Flutter , Dart	● ● ● ● ●
C#	● ● ● ● ●		

## Awards

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**Qualified to the next round in Hacker Cup - Facebook**

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