

# Rawhi Alfar

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## SKILLS

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**Programming Languages:** C, Java, HTML, CSS, JavaScript, Python, SQL, Fortran, Ada, Cobol

**Libraries:** SWIG, React, JQuery, SQLite

**Tools:** Git, Github, Easy68k, Netlify, Google Cloud Platform, Trello, Jenkins, Asana, VS Code

**Operating Systems:** Windows 10, Mac OS, Linux, Android

**Spoken Languages:** English, Arabic

## WORK EXPERIENCE

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**TD Bank** *Toronto, ON | Quality Engineer Intern*

**May 2022 - August 2022**

- Used automation tools to test TD pages for code defects and issues.
- Performed manual and regression testing on TD's official website, reporting any bugs/defects found.
- Worked with a QA team to test website features and Java code.
- Performed API tests on TD's website.
- Daily Scrum meetings with the QA Team.

**TAMVOES** *Kitchener, ON | QA Analyst Intern*

**Sept 2022 - December 2022**

- Performed manual and regression testing on TAMVOES's Website and Mobile App, identifying and documenting various bugs and issues.
- Wrote manual unit tests to test databases in Python, React and JavaScript.
- Managed tasks and schedule on Asana.
- Weekly Scrum meeting with the TAMVOES team.

**Dollarama** *Milton, ON | Cashier/Store Assistant*

**July 2021 - April 2022**

- Responsible for cashing items. Balanced till within \$0.50 variance daily
- Stocked items, Emptied Boxes and Garbage collecting
- Customer service, receiving customer calls.

**Town Of Milton** *Milton, ON | Lifeguard*

**Nov 2019 - December 2022**

- Ensuring the safety of swimmers in and out of the pool.
- Assisting those who have any questions/concerns (Customer Service)
- Instructing swimming classes, Simulationly aiding students and parents effectively

## PROJECTS | [Github.com/rawhialfar](https://github.com/rawhialfar)

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**Weather App** | *JavaScript, HTML, CSS, React*

<https://weatherapp-pr.netlify.app/>

- Developed a basic Weather Checking Application that asks the user for an inputted city in a format.
  - i.e: Guelph, CA (Canada)
- Works on both mobile devices and desktop, including windows and mac.
- Implemented Open Weather API for fast data checking.

## ePortfolio | Java

<https://github.com/rawhialfar/Portfolio>

- Developed a GUI based java code that allows a person to buy and sell stocks/mutual funds.
- Included a menu where users can choose which option they want.
  - Buy, Sell, Update, Gain, Quit
- Built upon previous Java Code and refined it.

## COVID-19 Data Table | Python

- Built a COVID-19 Table that extracts data from an API prints out a table of live COVID-19 data in Ontario.
- Developed with a team of 3, meeting weekly through agile (scrum) meetings.
- Used Trello to build a project planner and stay up to date on what is done, and what needs to be done.
- Met weekly deadlines.

## Portfolio Website | HTML, CSS

<https://rawhialfar.netlify.app/>

- Designed a Portfolio Website to showcase some of my work
- Continued development will occur as I learn more JavaScript.

## Molecule Viewer | C, Python, HTML, CSS, SQL, JavaScript

<https://github.com/rawhialfar/Jquery-Webserver>

- Developed a comprehensive full-stack application that encompasses a C Backend parser for converting sdf files into manipulatable molecule data that is stored in an SQL Database, a Python3-based Webserver to process backend data into SVG images, and a Frontend built with JavaScript, HTML, CSS, and SWIG to seamlessly integrate all components, enabling molecule storage, editing, rotating and viewing.
- The server was hosted using jQuery for enhanced functionality.

## EDUCATION

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### University Of Guelph *Guelph, ON*

**September 2020 - April 2025 (expected)**

Bachelor of Computing, Honours Software Engineering (Co-op)

- Maintaining a 3.5 GPA

## EXTRACURRICULARS

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### Hack the Job *Guelph, ON* | Hackathon Event

**January 2022**

#### Participant

- Participated in a coding event where I developed a Weather App using JS and React.
- Event lasted 2 days.
- Attended coop related seminars, and coding interview seminars.
- Reviewed projects by peers.

## ACHIEVEMENTS

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- University Of Guelph Entrance Scholarship | \$1500
- High School Honour Roll for achieving above 90% average