

# Rawhi Al-far

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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, AJAX

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

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

**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, Simultaneously 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.
- 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, AJAX, jQuery

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

- Developed a comprehensive full-stack application that encompasses a C Backend parser for converting sdf files into 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.

## G-Buddy | Java, Draw.io, Google Docs

- Worked in a group of 7 to design, implement and code a fully designed comprehensive university portal application named "G-Buddy".
- Project was split into four distinct phases. Starting with user stories, software naming and realizing the overall scope, then gathering requirements, defining use cases and entities. Additionally crafting class and sequence diagrams to interlink design aspects, and designing UI. Finally, coding complete application, utilizing a cohesive approach that integrated diverse elements into a user-friendly platform for students, teachers, and others.
- Significantly contributed to all aspects of the project.

## 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.
- High School Honour Roll for achieving above 90% average for 4 consecutive years.