# ISAIAH ASAOLU

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## SKILLS

**Languages:** Java, C/C++, HTML, CSS, Kotlin, React JS
**Tools:** Eclipse, MYSQL, Cygwin, Git and GitHub, Visual Studio Code, Postman, Linux Command Line
**Professional:** Communication and Teamwork, Leadership, Perseverance

## EDUCATION

**University of Calgary, Calgary Alberta**- *Bachelor of Science, Software Engineering,*                    May 2024
- *Related courses: Data Structure, Algorithm, Principles of Software Development*
- *Awards:* Schulich School of Engineering Bursary for Engineering Student, Owen Hart Memorial Award, City of Calgary Degree-Granting Scholarship, Alexander Rutherford Scholarship, Julia Turnbull Leadership Award
- *Relevant Coursework:* Principle of Software Development, Principle of Software Design, Data Structure, Algorithms and Application, Database Management System, Principle of Operating System, Software Architecture

## HACKATHONS & PROJECTS

**ENSF 409 Final Project:** *Supply chain Management*                    April 2021
- Led a team of 3 to develop a Java application that constructs furniture using MySQL database.
- Challenge was to create an application that allowed for recycled materials to be reused to create a new furniture.
- Organised my group by delegating tasks and creating a schedule in advance that included meeting times, meeting goals, and deadlines to ensure the tasks were completed on time and correctly.

**CalgaryHack:** *Unicomm*                    February 2021
- Constructed a web application that offers students the ability to easily communicate with their professor and other students using HTML, JavaScript, and bootstrap.
- Coordinated with group members using discord to make sure the different aspects of the project were progressing along at the same speed.

**TamuHack:** *American Airlines Flight Search*                    January 2021
- Collaborated with a team of 4 to build a web application using American Airline flight engine that allows users to view flights from a given departure airport to a destination airport.
- Designed and developed the User Interface with React.js, while to make REST calls to American Airlines API.
- Further strengthened knowledge of REST API and React JS through self-learning and teaching teammates.

## WORK AND COMMUNITY EXPERIENCES

**Ecommerce Store Associate | Walmart**                    August 2019 to July 2020
- Established trust with supervisors and co-workers through collaborating frequently on completing 1000s of customer online and in-person orders.
- Proved reliable in completing 100's of tasks delegated to me by supervisors and managers on time and to their satisfaction.

**Community Volunteer** | **Food Bank**                                                  June 2017 to February 2018

- Performed the sorting and bagging of thousands of food hampers a month for my local community food bank.
- Verified that the foods being packed in the hampers were not rotten, and the cans were neither damaged nor expired.

## INTERESTS

**Clubs:** shenanigans, Data Science and Machine Learning
**Sports:** weekly intramural dodgeball

## AWARDS

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| • Schulich School of Engineering Bursary for Engineering Student | August 2019 |
| • Owen Hart Memorial Award | August 2019 |
| • Alexander Rutherford Scholarship | August 2019 |
| • City of Calgary Degree-Granting Scholarship | August 2019 |
| • Julia Turnbull Leadership Award | August 2019 |