

ZIANA SULEMAN

University of Toronto Engineering Science

[linkedin.com/in/zianasuleman](https://www.linkedin.com/in/zianasuleman) | ziana.suleman@mail.utoronto.ca | +1 (289) 314-0707

EDUCATION

Candidate for Bachelor of Applied Science, Engineering Science

Sept 2021-May 2026

University of Toronto, Ontario

- Major in Mathematics, Statistics, and Finance engineering with a minor in Artificial Intelligence
- Extra-curriculars: Engineers without Borders, Women in Science and Engineering mentorship, EngSci Club
- Relevant Courses: Python, Data Structures and Algorithms in C, Engineering Design

WORK EXPERIENCE

Data Engineering Analyst

May 2022-August 2022

Loblaws Companies Limited

- Developed a PDF report using Python libraries and an interactive Power BI dashboard to present key information about data vendors and to track monthly progress of status of vendors internally
- Automated the process of manually loading large data files from external vendors into BigQuery through a bash script saving 2 hours per week
- Created queries in Google Cloud Platform's Big Query using third party data to derive demographic insights
- Collaborated with colleagues as a member of the Women in Tech and intern committee to plan networking events

Innomasters Project Lead

September 2022-Present

Engineers without Borders

- Created and organized weekly workshops that introduce engineering design concepts to 40+ high school students with a final design showcase attended by alumni and faculty
- Oversaw a team of 4 embedded executives including content, finance/logistics, and outreach and provided weekly updates to portfolio leads

Owner/Operator

June 2021-August 2021

Zee's Swim School

- Promoted and operated a swim school to assess the swimming techniques and water safety skills of students
- Coordinated logistics scheduling, assessment, lesson planning, and safety of patrons during the pandemic

PROJECTS

AI Engine for Gomoku

November 2021

- Created an AI engine using python for a user to play against in a game of Gomoku which displays a board of the current tiles and prompts the AI to choose the most advantageous move

Inventory Management System

February 2022-April 2022

- Developed an automated inventory management website for a non-profit organization, Feed it Forward, with 3 other students in a first-year engineering design course
- Presented our final fully functioning design at the year-end showcase highlighting our research to implementation engineering design process

Cyber Ethics and Digital Rights Website

January 2022-May 2022

- Developed website pages with information and resources about Indigenous Communities using HTML and CSS
- Presented our final design at the local poverty alleviation portfolio end of year showcase

SKILLS AND INTERESTS

Technical

Python, Java, C, MATLAB, SQL, Bash, Google Cloud Platform, CSS, HTML, Power BI, Figma

Awards

Best prototype and most creative design at UBC Engineering Design Competition 2020 and 2021

Interests

Dancing, Swimming, World Partnership Walk Ambassador, Women in Technology