**ZIANA SULEMAN**

**University of Toronto Engineering Science**

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**EDUCATION**

**Candidate for Bachelor of Applied Science, Engineering Science** *Sept 2021-May 2026*

*University of Toronto, Ontario*

* Intended 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

**EXPERIENCE**

**Data Engineering Analyst** *May 2022-August 2022*

*Loblaw 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/creative design at UBC Engineering Design Competition, Dean’s Merit Award

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