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# Tanyaradzwa Gozhora

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## Summary

Enthusiastic CS student motivated to learn more about the betterment of life through the use of software development and data science.

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## Education

*Expected in 06/2023*

### University Of Alberta

Edmonton, Alberta

**Bachelor of Science:** Honors Computing Science

- GPA 3.3/4.0
- NeuraAlbertaTech, Mathematical and Statistical Society, Google Developers Club, Programming Club and ACM Member

*12/2018*

### Gateway High School

Harare, Zimbabwe

- **A Levels 23 points:**
    - (1A\*, 3A's, C)
  - Form Leader and Captain of Grounds and Resources
  - Yemurai Cup (best math student)
  - Science Cup (best overall science student)
  - DHL senior attainment shield (highest AS results)
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## Relevant Projects & Experience

### STEM Undergraduate Big Data Challenge 2020

- Abstract published in the STEM journal
- Collected data on flights and cases coming into various African countries, heat-maps to see significance of other factors
- Performed Linear Regression on the flights and cases, with models R-squared values of 93%+
- Write up on the potential policy impacts of these findings in said countries

### Russian NeuroTech Cup - Rembrandt (People's Choice Award)

- Updated streaming procedure to account for channels on Open-BCI
- Facilitated intake of data stream
- Debugged Artificial stream of data
- Revised updates as the project went on'

### UAlberta ISA (2020-2021)

- Undergraduate councillor of the largest SRA on campus
- Reviewed agenda's
- Voted on various motions pertaining to the wellbeing of international students

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## Technical Skills

- Languages - Python, C
  - Web - CSS, HTML5, Javascript, React, Ejs, Node.js, Express.js
  - Data - SQL, SQLite3, MongoDB, python data libraries
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## Accomplishments

- International Student Scholarship-UAlberta (2019-current)
  - Bronze medal in the Pan African Mathematical Olympiad (05/2019)
  - International Country Scholarship-UAlberta (2019)
  - Southern African Science Olympiad
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## Additional Projects & Experience

- Wiki API (Backend - Node)
  - To-do App (React version and Ejs version)
  - Florac Catering - Web Designer and Developer
  - Unify - Full stack JS project (Undergoing Maintenance)
  - 291 capstone - SQL database for students files
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## Volunteering

- University of Alberta Open House 2019 (19/10/2019)
- Edmonton & Area Land Trust (17/08/2019)
- Ngezi outreach (05/2019)
- Organized multiple clean-ups (2017- 2018)