
Tanyaradzwa Gerald Gozhora

Summary

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

Education

University Of Alberta (Expected 06/2023)

Edmonton, Alberta

Bachelor of Science: Honors in Computing Science

- GPA 3.3/4.0
- **Undergraduate Councilor** in the largest SRA (Student Representative Association) on campus (ISA)
- **Relevant Courses:** Database Management ♦ Algorithms I ♦ Honors Linear Algebra I & II ♦ Honors Advanced Calculus I & II ♦ Introduction to Machine Learning ♦ Practical Programming Methodology (C Language)

Gateway High School (Graduated 12/2018)

Harare, Zimbabwe

- **Valedictorian** (GPA 4.8/5.0)
- Form Leader and Captain of Grounds and Resources

Relevant Experience

Ministry of Health and ChildCare EHR Internship (05/2021 – 08/2021)

Junior Full Stack Intern (Harare, Zimbabwe)

- Designed Website to needed specifications (Figma)
- Installation of a Content Management System on Linux (WordPress on Nginx)
- Adapted WordPress theme to fit requirements (PHP)
- Server configurations (Apache, MariaDB)
- Installed and configured Chatbot to increase user engagement (JavaScript)

NeurAlbertaTech Koalacademy (05/2020 - Present)

Front-End Developer (Edmonton, Canada)

- Designed & Developed Web Pages (Figma)
- Created React Components Reused throughout the site

NeurAlbertaTech RemBRAINDt (05/2019 - 05/2020)

Back-End Developer (Edmonton, Canada)

- Updated streaming procedure to account for channels on Open-BCI
- Facilitated intake of data stream
- Debugged Artificial stream of data

Middleman Tech (08/2021-Present)

Front-End Developer (Harare, Zimbabwe)

- Developed Sites according to user requirements (on a chosen CMS)
- Adapted site styling (CSS)
- SEO optimization

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[Linkedin](#) | [GitHub](#) | [Website](#)

Projects

- **Unify** [[Site](#)] | [[Github Repository](#)]

Full stack web-app to connect students in similar courses developed for the **HackED** hackathon – 01/2021
(Mongo, Express, Node)

- **Stats265** [[Github Repository](#)]

Python package (PyPI) with the Statistics distributions taught in the Stats-265 course at UAlberta - 06/2021
(Python, Matplotlib, Unittest)

- **Financial Analysis** [[Notebook](#)]

Basic Financial Analysis on car stocks (from Tesla, Ford, GME). From January 2017 till January 2021. Data collected using the Yahoo API – 08/2021
(Python, Web Scraping, Matplotlib)

- **National Big Data Challenge** [[Paper](#)]

Academic paper investigating the correlation between flights and covid-cases in African countries, with policy ideas explored after results explained. Abstract published in STEM Journal. – (06/2020)
(Python, Pandas, Seaborn)

Technical Skills

- Languages - Python, C, JavaScript
- Frontend- React, Express.js, Figma, WordPress
- Backend – MariaDB, Node.js, Unittest (Python), PHP, Nginx and Apache
- Data - SQL, SQLite3, MongoDB, Python data libraries

Accomplishments

- International Student Scholarship- UAlberta (2019-2021)
- Bronze medal in the Pan African Mathematical Olympiad (05/2019)
- International Country Scholarship- UAlberta (2019)
- Southern African Science Olympiad (9th, Physical science)
- ICPC NA Qualifiers, ICPC Regionals, & ACPC

Volunteering

- University of Alberta Open House
- Edmonton & Area Land Trust
- Ngezi Community Outreach
- Organized multiple clean-ups