Tutsirayi Aubrey Tsorayi
Computer Science Student

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I am dedicated computer science student; I possess a thirst for knowledge and a strong desire to succeed. My successful project contributions highlight my demonstrated capacity to collaborate effectively in team settings. I am eager to leverage and enhance my technical skills in a dynamic professional atmosphere, approaching challenges with a proactive attitude and a strong collaborative mindset.

Key Skills

- JavaScript & Typescript (NextJS)
- Flutter/Dart
- Python (FastAPI)
- Database (MySQL & PostgreSQL)
- PHP
- Git/GitHub

Professional Experience

Frontend Developer Intern
Parallel World, Harare, Zimbabwe   *February 2024 - April 2024*

- Implemented the Admin Portal design using NextJS and Tailwind CSS.
- Collaborated using Git and GitHub.
- Connected API endpoints to the frontend, it increased understanding of Postman.
- Implemented analytics using Google Firebase to monitor traffic movement on company website.

Student Ambassador
Africa University, Mutare, Zimbabwe   *October 2022 - Present*

Full Stack Web Developer
Aplimac, Harare, Zimbabwe   *December 2021 - January 2022*

- Implement PHP controllers allowing movement of data from MySQL database to the frontend.

Education

Bachelor of Science - BS in Computer Science August 2021 - Present
Africa University at Mutare, Zimbabwe

- **Group Project**: Was Tech Lead on a Sports Inventory Management System we created using HTML, CSS, JavaScript, PHP, and MySQL. It helped with digitalizing the process instead of using traditional pen and paper.
- Part of the Google Developer Student Club (GDSC) as Flutter Lead. A group of us participated in GDSC Challenge 2024 where we made a language translator for Kirundi using NextJS and Tailwind CSS. Enabled Google analytic with Firebase to monitor user engagement.
- 2-time Dean's List Student

Not Declared in Computer Science August 2023 - December 2023
State University of New York Plattsburgh at Plattsburgh, NY, USA

- **Tech Startup**: Created the Fronted of a Flutter mobile app that allows users to generate recipes depending on the pictures of ingredients taken.
- **Intro to Robotics**: Built a small robot that was able to follow line on table and turn with the corners.
- **Intro to Linux**: Learned the basics of Linux environment.

Projects

Sports Inventory Management System (HTML, CSS, JavaScript, PHP, and MySQL)
Can't Cook (Flutter/Dart and Python)
Translate Africa (NextJS and Typescript, Tailwinds)
Class Management System (Python and Sqlite)
Currently on a News App (Flutter, Riverpod, Python, Supabase, and Sqflite)

Accomplishments

Global UGRAD Exchange Program 2023   November 2023
World Learning

International Stem-Based Project   March 2017
Houston Independent School District

Volunteering

Uncommon.org   May 2023 - August 2023
Harare, Zimbabwe

- Helped students to learn website development using React.
- Taught Scratch to primary and high school students

WeCode ZW   November 2022 - Present
Harare, Zimbabwe

- Specialized with primary school kids.
- Taught them Scratch, HTML, CSS, Python.
- Taught them robotics using Bit-bot.

Languages
Shona   English

References

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