# Proud B. Mpala

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#### **EDUCATION**

Stanford University Stanford, California

Major: Computer Science; Minor: Economics Expected Graduation: June, 2024

Portfolio: https://proud19.github.io/my\_website\_2/

**Cumulative GPA: 3.867** 

Honors/Awards: Best A' level student- Imbizo School District, Certificate of Excellence (Better Schools Program)

#### **EXPERIENCE**

EducationUSA Intern

Bulawayo, Zimbabwe

Position: Librarian, tutor

Dec 2019 - March 2020

- Worked as a librarian at the EducationUSA(Bulawayo office), assisting university students in Bulawayo to gain easy access to library resources.
- Worked in data entry using Microsoft Excel for EducationUSA library membership analysis.
- Involved in recruiting 5 high achieving students for the Opportunity Fund Program 2020-2021 cohort which helps underprivileged students study in the United States.

### **Peer Technology Specialist**

Stanford, California

Position: Student Technology Consultant

Dec 2020 - June 2021

Part of a 20 member team that deals with technology that students and staff encounter, including but not limited to: wired and
wireless network connections, university IT platforms, printing technology. My position is in the escalations team, handling
tickets that require deeper research and a personalized approach thereby requiring communication and collaboration with
other teams within the IT department.

**Hinge** *Position: iOS Engineering intern* 

New York, New York

June 2021 - Present

• Contributing to building new features for the Hinge iOS app; learning about iOS development environment, platform tools, and best practices; learning about iOS code architecture and principles; developing understanding of workflow and project management tools.

#### **PROJECTS**

Research Poster Bulawayo, Zimbabwe

Collaborator

August 2020

 Remotely collaborated with two fellow Stanford University students to produce a research poster on Big Data and the Economy.

#### LEADERSHIP & PROFESSIONAL DEVELOPMENT

## Emzini WeCode

Bulawayo,Zimbabwe

Role: Head Teaching Assistant

April 2019 - Present

- Was assistant tutor in an 8 week intensive python programming course which helped over 30 students learn python and enhance their tech skills in April 2019. Implemented a game of ants to demonstrate the ability of classes in Python.
- Head Teaching Assistant for the same program which holds classes remotely.
  - The program is now teaching over 200 students in Zimbabwe via remote means to enhance their coding skills during this pandemic era
  - o I'm involved in hands-on curriculum design and workflow management using platforms such as Gradescope, Piazza, Slack to coordinate teaching and also help oversee 11 TAs.

#### **Stanford African Students Association**

Bulawayo, Zimbabwe

TSF Coordinator

August 2021-Present

• In charge of The Stanford Fund stewardship in collaboration with the financial officer. Involved in evaluating financial feasibility of events that the organization plans.

#### **OTHER SKILLS & INTERESTS**

Computer skills: Microsoft Applications (Excel, Word, PowerPoint), C++, C, Swift

Python, Octave, Web Designing (HTML, CSS, Javascript, Bootstrap), Git

Language: Ndebele(native), Shona(fluent), English(fluent)

**Interests:** Research, Machine Learning, Computational Mathematics **Other affiliations:** Leland Scholars Program(Stanford University)