TAMUDASHE P. NGARA

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EDUCATION

Alcorn State University   *Lorman, MS*
Bachelor of Science, Computer Science   *August. 2017 - May. 2021*

- 4.0 Cumulative GPA
- Recipient of President's List Academic Achievement Award *(Fall 2017; Spring 2018; Fall 2019; Spring 2019)*
- Outstanding Freshman Award

SKILLS

- Technologies   Python · C++ · JavaScript · Html/CSS · Data Cleaning · Git · Quantitative Research · Unix Scripting
- Courses   Data Structures & Algorithms · Discrete Mathematics · Object Oriented programming
- Languages   English · Shona (native)

PROJECTS

- Programmed a Bitcoin trading bot using python and Coinmarketcap Api.
- Developed a portfolio management bot to determine transactions necessary to make a portfolio match a set benchmark.
- Implemented web scraping and data cleaning to develop a python trading assistant for S&P 500 component stocks.
- Designed and programmed a responsive online art magazine to showcase my portrait artwork and inspire people.
- Coordinated and programmed school group project to store a student's records in the Math Lab. Data collected included students' information, clock-in and clock-out times from the lab, and total time spent in the Math lab.

EXPERIENCE

Firm Foundation Academy   *Atlanta, GA*

Volunteer   *Summer 2019*

- Guided middle school students in setting up computers for the Firm Foundation Academy
- Installed windows operating system and missing drivers, replaced non-functional components in the computers and maintained a smooth work-flow between the computers and printers.

McIntire Stennis Project   *Lorman, MS*

Research Assistant   *Spring 2018, Summer 2018, Fall 2018, Spring 2019*

- Analysed GC-MS chromatogram of Flavonoid tests using the Agilent Chemstation data analysis.
- Did correlation analysis between the amount of flavonoid in crude methanolic bark extracts and different seasons of the year.
- The research won third place at the Jackson State University research symposium.

Alcorn State University   *Lorman, MS*

Physics And Chemistry Tutor   *Fall 2018*

- Tutored students taking classes in chemistry and calculus based physics.
- Helped develop their study skills and organization techniques to improve academic performance.

FlowPrinters   *Midlands, Zimbabwe*

Self Employed   *Summer 2017*

- Co-founded a service business, using innovative skills to provide custom t-shirt printing services.
- Used CorelDraw x5 for designing, and cutok master and heat press for printing the vinyl t-shirts.
- Our target market were church organizations, local musicians and local dance groups.